

FOURTEENTH ANNUAL REPORT

OF THE

BOARD OF DIRECTORS

OF THE

LAKE SHORE

AND

MICHIGAN SOUTHERN

RAILWAY COMPANY

TO THE STOCKHOLDERS

FOR THE

FISCAL YEAR ENDING DEC. 31, 1883.

mr
~~STRAWBOARDS.~~

652.1

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CLEVELAND, O.

SHORT & FORMAN, PRINTERS AND STATIONERS,
1884.

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FOURTEENTH ANNUAL REPORT

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ORGANIZATION

OF THE

Lake Shore & Michigan Southern RAILWAY COMPANY,

May 1, 1884.

DIRECTORS. (13.)

ANNUAL MEETING FIRST WEDNESDAY IN MAY.

WILLIAM H. VANDERBILT	NEW YORK.
CORNELIUS VANDERBILT	NEW YORK.
WILLIAM K. VANDERBILT	NEW YORK.
SAMUEL F. BARGER	NEW YORK.
JOHN E. BURRILL	NEW YORK.
DARIUS O. MILLS	NEW YORK.
EDWIN D. WORCESTER	NEW YORK.
WILLIAM L. SCOTT	ERIE, PA.
CHARLES M. REED	ERIE, PA.
RASSELAS BROWN	WARREN, PA.
JOHN NEWELL	CLEVELAND, O.
JEPHTHA H. WADE	CLEVELAND, O.

One vacancy caused by death of Augustus Schell, March 27th, 1884.

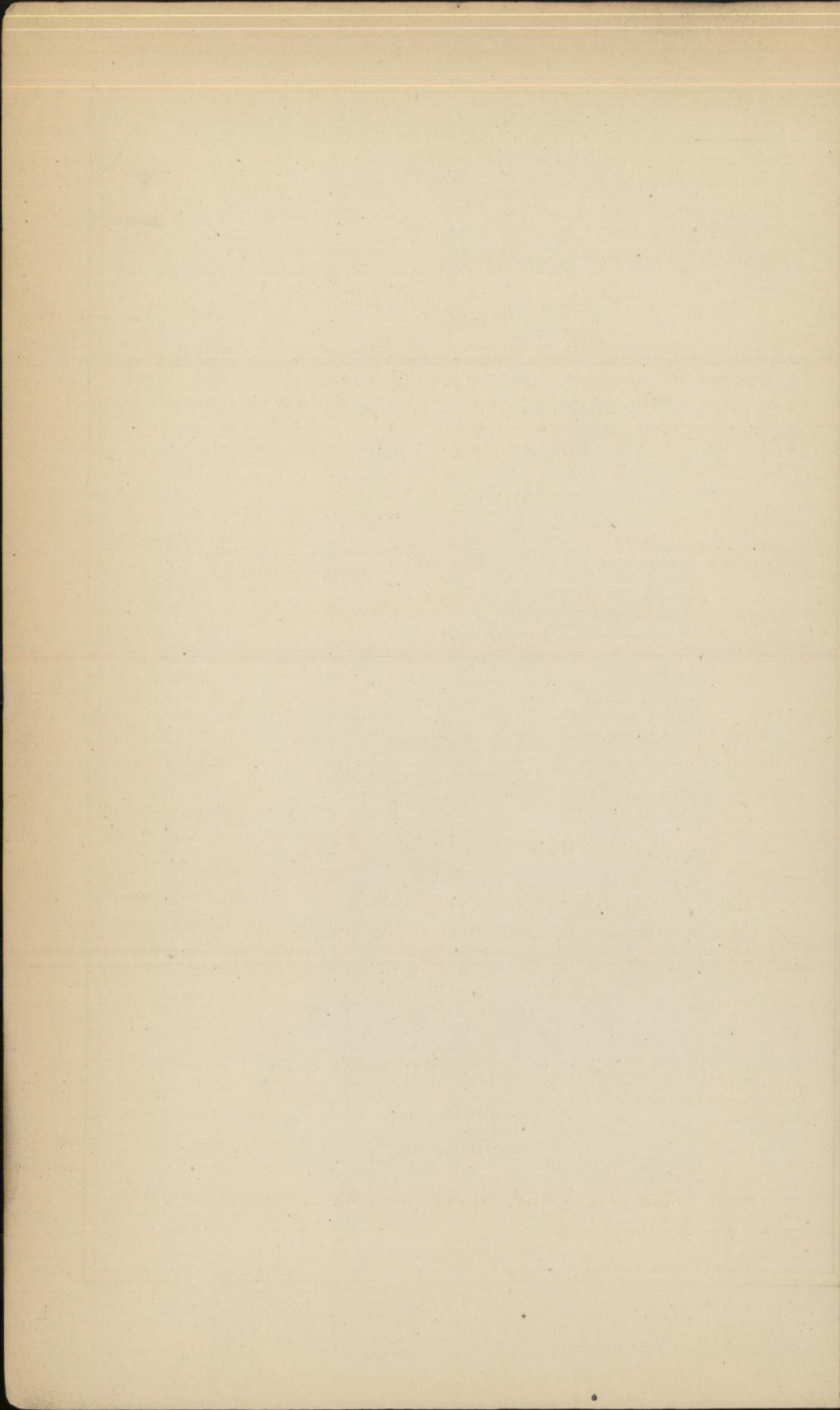
OFFICERS.

	OFFICE.	
CHAIRMAN OF THE BOARD.....	WILLIAM K. VANDERBILT.....	NEW YORK.
PRES'T AND GEN'L MANAGER.....	JOHN NEWELL.....	CLEVELAND.
VICE PRES'T, TREAS. AND SEC'Y.....	EDWIN D. WORCESTER.....	NEW YORK.
ASSISTANT TREAS.....	DWIGHT W. PARDEE.....	NEW YORK.
LOCAL TREAS. AND ASS'T SEC'Y.....	NICHOLAS BARTLETT.....	CLEVELAND.
ASS'T GEN'L MANAGER.....	ADDISON HILLS.....	CLEVELAND.
AUDITOR.....	CYRUS P. LELAND.....	CLEVELAND.
GENERAL COUNSEL.....	ASHLEY POND.....	CLEVELAND.
ASS'T GENERAL COUNSEL.....	O. G. GETZEN-DANNER.....	CLEVELAND.
GENERAL SUPERINTENDENT.....	PHINEAS P. WRIGHT.....	CLEVELAND.
GENERAL FREIGHT AGENT.....	GEORGE H. VAILLANT.....	CLEVELAND.
ASS'T GEN'L FREIGHT AGENT.....	JOHN T. R. MCKAY.....	CLEVELAND.
“ “ “ “.....	CHARLES M. GRAY.....	CHICAGO.
GENERAL PASSENGER AGENT.....	WILLIAM P. JOHNSON.....	CHICAGO.
GENERAL TICKET AGENT.....	JOSEPH W. CARY.....	CLEVELAND.
CHIEF ENGINEER.....	LEVERETT H. CLARKE.....	CLEVELAND.
SUP'T MOTIVE POWER.....	GEORGE W. STEVENS.....	CLEVELAND.
MASTER CAR BUILDER.....	JOHN KIRBY.....	CLEVELAND.
PURCHASING AGENT.....	ALFRED C. ARMSTRONG.....	CLEVELAND.

GENERAL OFFICES	CLEVELAND, O.
NEW YORK OFFICE, Room 47, Grand Central Depot	NEW YORK.

NEW YORK OFFICE.	{ Pays dividends Feb. 1, May 1, Aug. 1, Nov. 1.
	{ Pays coupon interest on bonds.
	{ Transfers stock.

UNION TRUST CO. OF NEW YORK	{ Pays interest on registered bonds.
	{ Transfers registered bonds.
	{ Registrar of stock.



REPORT.

The Board of Directors of the LAKE SHORE AND MICHIGAN SOUTHERN RAILWAY COMPANY submit to the Stockholders the following report for the year ending December 31, 1883 :

ROAD OPERATED.

Main Line—Buffalo, N. Y., to Chicago, Ill.....	540.49 miles.
Five L. S. & M. S. Branches.....	324.38 “
Total Miles L. S. & M. S. R'y proper.....	864.87 miles.
Three proprietary roads, owned wholly by L. S. & M. S. R'y Co., but under other organizations.....	160.07 miles.
Five leased roads.....	315.00 “
Total miles road operated.....	1,339.94 miles.

With 266.24 miles second track and 544.70 miles side-tracks, making, in all, 2,150.88 miles of track, of which 1,440.83 miles are laid with steel, an increase of 79 miles in 1883.

CONSTRUCTION AND EQUIPMENT.

These accounts aggregate \$84,000,000 as against \$83,669,000 December 31st, 1882, an increase of \$331,000, being the amount invested in additional land in Chicago, and additional equipment.

CAPITAL STOCK.

The Capital Stock of the Company is \$50,000,000, to-wit :

Guaranteed (10 per cent.).....	5,335 Shares—\$100.....	\$ 533,500
Ordinary.....	494,665 Shares— 100	49,466,500
	500,000 Shares—\$100.....	\$50,000,000

Of the ordinary stock, the Company owns \$268,200, as stated in the balance sheet.

FUNDED DEBT.

The total funded debt December 31st, 1883, was \$42,942,000, a decrease of \$250,000—the regular annual contribution to the Sinking Fund.

The usual detailed statement of the funded debt may be found on a subsequent page.

EARNINGS.

	1883.	1882.
From Freight.....	\$12,480,093 89	\$12,022,576 60
From Passengers.....	4,736,088 47	4,897,185 45
From Mails.....	683,867 27	713,240 91
From Express.....	364,171 23	397,944 34
From all other sources.....	249,435 55	194,691 83
TOTAL.....	\$18,513,656 41	\$18,225,639 13
Operating expenses and taxes.....	11,001,853 62	11,057,807 44
Per cent.....	59 43	60 67
NET EARNINGS.....	\$ 7,511,802 79	\$ 7,167,831 69
Increase in gross earnings.....	\$ 288,017 28	1.58 per c't
Decrease in operating expenses.....	55,953 82	0.50 "
Increase in net earnings.....	343,971 10	4.79 "

DISPOSITION OF NET EARNINGS—1883.

Fixed charges.....	\$3,498,806 42
Four quarterly dividends, 2 per cent. each—8 per cent.....	3,957,320 00
Balance surplus for the year.....	55,676 37
TOTAL NET EARNINGS.....	\$7,511,802 79

The financial results, also the freight and passenger statistics condensed for fourteen years, since the organization of the Company by consolidation in 1869, are grouped together on the next page. Table "A" shows that during the fourteen years there was earned 96.32 per cent. upon the capital stock, of which 81 per cent. was paid to the stockholders, leaving with the Company for its betterment 15.32 per cent.

EARNINGS, EXPENSES, &C.

1870-1883--FOURTEEN YEARS.

A

Year.	Miles.	Gross Earnings.	OPERATING EXPENSES.		Net Earnings.	Fixed Charges.	DIVIDENDS, per share of \$100.	
			Amount.	Per cent.			Earned.	Paid.
1870.....	1013	\$13,509,236	\$ 8,368,821	61.95	\$5,140,415	\$1,828,897	\$ 9 60	\$ 8 00
1871.....	1074	14,898,449	9,779,806	65.84	5,118,643	2,121,164	8 37	8 00
1872.....	1136	17,099,935	11,839,526	68.90	5,860,409	2,201,459	8 55	8 00
1873.....	1177	19,414,509	13,746,598	70.90	5,667,911	2,654,560	6 10	4 00
1874.....	1177	17,146,131	11,152,371	65.04	5,993,760	3,008,193	6 04	3 25
1875.....	1177	14,434,199	10,531,501	72.96	3,902,698	2,810,294	2 20	2 00
1876.....	1177	13,949,177	9,374,836	68.64	4,374,341	2,759,989	3 26	3 25
1877.....	1177	13,505,159	8,963,966	66.37	4,541,193	2,775,657	3 57	2 00
1878.....	1177	13,979,766	8,486,601	60.70	5,493,165	2,718,792	5 61	4 00
1879.....	1177	15,271,492	8,934,524	58.50	6,336,968	2,754,988	7 24	6 50
1880.....	1177	18,749,461	10,418,105	55.56	8,331,356	2,750,374	11 28	8 00
1881.....	1177	17,971,391	11,278,429	62.76	6,692,962	2,725,375	8 02	8 00
1882.....	1274	18,225,639	11,057,807	60.67	7,167,832	3,027,000	8 37	8 00
1883.....	1340	18,513,656	11,001,854	59.43	7,511,802	3,498,806	8 11	8 00

FREIGHT.

B

Year.	Tons.	Average Miles Hauled.	Tons One Mile.	Revenue.	Receipt per ton per mile.	Cost per ton per mile.	Profit per ton per mile.
					Cent.	Cent.	Cent.
1870.....	2,978,725	192.7	574,035,571	\$ 8,746,126	1.504	.932	.572
1871.....	3,784,525	193.9	733,670,696	10,341,218	1.391	.913	.478
1872.....	4,443,092	208.2	924,844,140	12,824,862	1.374	.920	.454
1873.....	5,176,661	203.6	1,053,927,189	14,192,399	1.335	.946	.389
1874.....	5,221,267	191.4	999,342,081	11,918,350	1.180	.767	.413
1875.....	5,022,490	187.8	943,236,161	9,639,038	1.010	.737	.273
1876.....	5,635,167	201.2	1,133,834,828	9,405,629	.817	.561	.256
1877.....	5,513,398	195.9	1,080,005,561	9,476,608	.864	.573	.291
1878.....	6,098,445	219.8	1,340,467,821	10,048,952	.794	.474	.260
1879.....	7,541,294	229.9	1,733,423,440	11,288,261	.642	.398	.244
1880.....	8,350,336	221.7	1,851,166,018	14,077,294	.750	.435	.315
1881.....	9,164,508	220.6	2,021,775,468	12,659,987	.617	.414	.203
1882.....	9,195,538	205.8	1,892,868,224	12,022,577	.628	.413	.215
1883.....	8,478,605	199.3	1,689,512,415	12,480,094	.728	.452	.276

PASSENGERS.

C

Year.	Number passengers carried.	Average Distance	Passengers One Mile.	Revenue.	Receipt per passenger per mile.	Cost per passenger per mile.	Profit per passenger per mile.
					Cent.	Cent.	Cent.
1870.....	2,065,440	77	160,500,114	\$4,192,960	2.612	1.708	.904
1871.....	2,046,428	70	142,684,243	4,006,724	2.808	1.939	.869
1872.....	2,212,754	74	162,308,495	4,218,543	2.599	1.814	.785
1873.....	2,845,163	63	179,363,173	4,569,730	2.542	1.878	.664
1874.....	3,096,263	56	173,224,572	4,249,022	2.452	1.678	.774
1875.....	3,170,234	52	164,950,861	3,922,798	2.378	1.824	.554
1876.....	3,119,923	56	175,510,501	3,664,148	2.090	1.515	.575
1877.....	2,742,295	50	138,116,618	3,203,200	2.319	1.647	.672
1878.....	2,746,032	49	133,702,021	3,057,393	2.287	1.276	1.012
1879.....	2,822,121	50	141,162,317	3,138,003	2.223	1.174	1.049
1880.....	3,313,485	53	176,148,767	3,761,008	2.135	1.086	1.049
1881.....	3,682,006	56½	207,953,215	4,134,788	1.988	1.120	.868
1882.....	4,118,832	55	227,098,958	4,897,185	2.157	1.166	.991
1883.....	3,909,356	55	215,715,155	4,736,088	2.196	1.278	.918

The freight statistics (Table B) shows a decrease in tonnage of 716,933 tons, or 7.8 per cent.

The average rate per ton per mile is exactly one mill more than in 1882, so that notwithstanding the decrease in tonnage, the freight earnings show an increase of \$457,517, or 3.8 per cent.

The earnings of passenger trains, from passengers, mails and express, were

In 1882	\$ 6,008,370.
In 1883	5,784,127.
Decrease	\$ 224,243.

being 3.7 per cent.

OPERATING EXPENSES.

There were laid in the track in 1883 11,004 tons (107.73 miles) steel rails, and 773,157 (276 miles) cross ties. The cost of these, together with all other expenditures necessary to the maintenance and improvement of the plant, were charged to operating expenses, yet the per cent. of operating expenses in 1883, including all taxes, was 59.43 as against 60.67 in 1882 and 62.76 in 1881.

A noteworthy expenditure in 1883 was the cost of a coating of lake gravel upon the road between Cleveland and Erie, which has effectually abated the dust nuisance hitherto so annoying.

CLASSIFICATION OF DIRECTORS.

At the last annual meeting of stockholders, May 2d, 1883, a resolution was adopted, classifying the board of directors as follows :

Five directors, term to expire May, 1886.

Four directors, term to expire May, 1885.

Four directors, term to expire May, 1884.

In accordance with this resolution, at the annual meeting of stockholders, May 7, 1884, an election will be held for four directors in place of those whose term expires, and one to fill the vacancy caused by the death of Augustus Schell, who was in the three years class.

JOHN NEWELL,
President.

W. K. VANDERBILT,
Chairman.

CLEVELAND, MAY, 1884.

AUGUSTUS SCHELL.

DIED—March 27th, 1884, Augustus Schell, an active Director of this Company, and for thirteen years its Vice President.

Although this sad event occurred after the close of the year for which this report is made, it is, nevertheless, deemed appropriate to insert in this report the following record adopted by this Company jointly with three others with which Mr. Schell was prominently connected:

At a special meeting of the Boards of Directors of the New York Central and Hudson River Railroad Company, the Lake Shore and Michigan Southern Railway Company, the Michigan Central Railroad Company and the New York and Harlem Railroad Company, jointly assembled at the Grand Central Depot on the 28th day of March, 1884, the death of the Hon. Augustus Schell was announced as having occurred on the 27th day of March, instant, whereupon it was resolved that the following minutes be entered at length upon the Records of each corporation:

Augustus Schell, who died in New York City on the 27th instant, was born at Rhinebeck, Dutchess County, August 1, 1812. He was graduated with high honors from Union College, and adopted the profession of the law. An able and upright counsel, he soon entered upon a large and successful practice. Always deeply interested in public affairs, he has been for forty years one of the controlling minds of his party, and in positions of great power, responsibility and trust. By wise and patriotic administration he strengthened the confidence of his friends, and received the official approval of his political enemies. Modest and unobtrusive in his charities, his election as Trustee and President of many of our most beneficent institutions and his continuance in such trusts for over a third of a century are enduring testimonials to the benevolent work of his life. In 1862 Mr. Schell entered upon his railway career as a Director of the Harlem Railroad Company. The railway development of the country was then comparatively in its infancy, but he foresaw the future and embarked his fortune in and gave his time and mind to these great enterprises. In the most important part of this work during these eventful twenty-five years he has been an important factor.

His clear judgment, unswerving fidelity and ever hopeful temper were the help and reliance of his associates during the whole of this long period. He possessed in the highest degree these rare qualities of common sense and unerring discernment which made him invaluable as an adviser and makes his loss irreparable. His firmness and fixedness of purpose in sustaining his principles in prosperity and adversity, in prosecuting what his judgment approved, regardless of defeats or discouragements, were only equalled by his devotion to his friends. As directors we lament [the death of one whose mind and integrity peculiarly fitted him to be the manager and custodian of great interests. Years of association and intimacy deepened our respect and increased our friendship for him, and each of us in his own way was bound to him by a thousand tender ties.

Mrs. Schell and the family have in this sad bereavement our profoundest sympathy.

Resolved, That a copy of this Record be sent to Mrs. Schell.

E. D. WORCESTER, *Secretary*.

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

EARNINGS.		Per Cent.	1883.	1882.	Per Cent.
From Freight.....	67.41		\$12,480,093.89	\$12,022,576.60	65.97
" Passengers.....	25.58		4,736,088.47	4,897,185.45	26.87
" Express.....	1.96		364,171.23	397,944.34	2.18
" Mails.....	3.70		683,867.27	713,240.91	3.91
" Rents.....	.90		164,567.29	119,513.86	.66
" All other sources.....	.45		84,868.26	75,177.97	.41
TOTAL.....	100.		\$18,513,656.41	\$18,225,639.13	100.
OPERATING EXPENSES.		Per Cent of Earnings.	1883.	1882.	Per Cent of Earnings.
Salaries, general officers and clerks.....	1.82		\$ 337,320.32	\$ 318,861.05	1.74
Law expenses.....	.28		51,467.80	43,739.68	.24
Stationery and printing.....	.38		71,229.58	79,710.72	.44
Outside agencies and advertising.....	1.50		268,603.80	239,795.27	1.32
Contingencies.....	.24		44,555.68	31,027.86	.17
Repairs of bridges [inc. culverts and cattle guards].....	.76		130,403.41	120,611.75	.66
Repairs buildings and fixtures.....	1.25		232,055.74	317,282.33	1.74
Repairs fences, road crossings and signs.....	.40		74,118.62	60,082.82	.33
Rail renewals.....	1.59		294,049.87	444,498.72	2.44
Tie renewals.....	1.97		365,188.76	428,561.89	2.35
Repairs roadway and track.....	5.40		999,674.81	952,750.87	5.23
Repairs locomotives.....	4.16		770,669.54	654,874.01	3.59
Fuel for locomotives.....	5.65		1,046,483.85	1,050,627.94	5.76
Water supply.....	.27		49,951.56	53,937.92	.30
Oil and waste.....	.67		124,457.84	122,179.90	.67
Locomotive service.....	5.12		947,141.16	928,034.80	5.09
Repairs passenger cars.....	1.14		220,236.68	217,850.38	1.20
Passenger train service.....	1.13		212,912.23	201,491.36	1.11
Passenger train supplies.....	.11		19,758.81	23,729.51	.13
Repairs freight cars.....	3.25		602,594.75	680,080.86	3.73
Freight train service.....	2.78		514,317.51	526,686.14	2.89
Freight train supplies.....	.03		6,807.30	5,252.18	.03
Telegraph expenses [maintaining and operating].....	1.41		261,216.54	255,185.23	1.40
Damage and loss to freight and baggage.....	.33		60,730.85	65,190.78	.36
Damage to property [including cattle].....	.13		23,658.40	20,529.64	.11
Personal injuries.....	.19		35,028.24	44,542.85	.24
Agents and station service.....	10.81		2,001,883.80	2,050,625.98	11.25
Station supplies.....	.45		83,509.24	81,205.57	.45
Rents.....	.71		132,450.05	113,077.13	.62
Hire of cars [debit balance].....	2.64		489,141.20	421,930.69	2.31
TOTAL OPERATING EXPENSES.....	56.57		\$10,471,617.94	\$10,553,955.83	57.90
Taxes.....	2.86		530,235.68	503,851.61	2.77
TOTAL OPERATING EXPENSES AND TAXES.....	59.43		\$11,001,853.62	\$11,057,807.44	60.67
NET EARNINGS.....	40.57		7,511,802.79	7,167,831.69	39.33
	100.				100.

INCOME ACCOUNT.—1883.

Amount to credit Income account, January 1, 1883	\$ 4,896,002 00
Gross earnings, 1883	18,513,656 41
Interest and dividends on assets	158,540 23
TOTAL	\$23,568,198 64

DEBITS.

Operating expenses and taxes, 1883	\$11,001,853 62
Interest on Funded Debt, viz :	
Lake Shore & Michigan Southern	\$3,023,440 00
Detroit, Monroe & Toledo	64,680 00
Kalamazoo & White Pigeon	44,000 00
	<u>3,132,120 00</u>
Rental Leased Roads, viz :	
Erie & Kalamazoo	30,000 00
Kalamazoo, Allegan & Grand Rapids	103,800 00
Jamestown & Franklin—40 per cent. of earnings	57,235 20
Mahoning Coal R. R.—40 per cent. of earnings	107,063 57
Detroit, Hillsdale & South Western	47,750 00
Fort Wayne & Jackson	126,027 88
	<u>471,876 65</u>
Dividends guaranteed stock, 10 per cent.	53,350 00
Dividends ordinary stock, viz :	
May 1, 1883.....No. 29.....2 per cent.	
August 1, 1883.....No. 30.....2 per cent.	
November 1, 1883.....No. 31.....2 per cent.	
February 1, 1884... No. 32.....2 per cent.	
TOTAL.....8 per cent.	3,957,320 00
TOTAL DEBITS	\$18,616,520 27
Balance to credit Income account December 31st, 1883	4,951,678 37
An increase of \$55,676.37.	

CONDENSED BALANCE SHEET—DECEMBER 31, 1883.

ASSETS.

Lake Shore & Michigan Southern Railway and Branches.....	864.87 miles.....	\$66,700,000 00	
Equipment—553 Locomotives, 16,950 Cars.....		17,300,000 00	
		<u>\$84,000,000 00</u>	
Detroit, Monroe & Toledo Railroad.....	62.36 miles.....	1,381,600 00	
White Pigeon & Kalamazoo Railroad.....	36.57 ".....	610,000 00	
Northern Central Michigan Railroad.....	61.14 ".....	1,357,000 00	
Jamestown & Franklin Railroad, 51 miles—			
Advances to December 31, 1883.....		\$1,143,353 70	
First Mortgage Bonds (\$257,000).....		224,300 00	
Second Mortgage Bonds (\$482,000).....		449,100 00	
Stock (\$400,000).....		320,000 00	
		<u>2,136,753 70</u>	
Chicago & Canada Southern Railway—			
First Mortgage Bonds.....	\$1,842,500 00 }		
Stock.....	1,384,700 00 }	715,000 00	

STOCKS.

Lake Shore & Michigan Southern Railway (2,682 shares).....	268,200 00
Detroit, Monroe & Toledo Railroad (4,140 shares, entire issue except 1 share).....	414,110 00
Cincinnati, Wabash & Michigan Railway (\$408,463.89).....	437,000 00
Pittsburgh & Lake Erie Railroad.....	220,000 00
Capital advanced to Co-operative Despatch Lines.....	27,824 05
Merchants' Despatch Transportation Company.....	319,443 58
Erie & Western Transportation Company.....	45,500 00
New York, Chicago & St. Louis Railway.....	\$14,050,000 00 Preferred } \$12,480,000 00 Common }
	6,527,000 00
Cleveland, Lorain & Wheeling Railroad.....	\$697,900 00 Preferred } \$169,100 00 Common }
	697,900 00

BONDS.

\$446,000—Mahoning Coal Railroad—1st Mortgage.....	7s.....	\$401,538 39	
137,000—Grand Rapids, N. & L. S. R. R.—1st Mortgage.....	8s.....	130,980 00	
6,500—Grand Rapids, N. & L. S. R. R., Second Division—1st Mortgage.....	7s.....	5,200 00	
58,000—Kalamazoo & White Pigeon R. R.—1st Mortgage.....	7s.....	52,200 00	
		<u>589,918 39</u>	
Pacific Hotel Company, Chicago—Bonds and Stock.....		428,212 50	
Cash.....		317,320 17	
Uncollected Earnings (collected since January 1st).....		582,543 95	
General Office property and other real estate.....		365,779 61	
Supplies—rails, fuel, etc.....		1,221,177 93	
Valley Railway, Cleveland—advances.....		277,987 86	
		<u>\$102,940,271 74</u>	

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY.

LIABILITIES.

Capital Stock (\$533,500 ten per cent. guaranteed).....\$50,000,000 00

Funded debt (detailed table elsewhere)—

Lake Shore & Michigan Southern Railway.....	864.87 miles....	42,942,000 00
Detroit, Monroe & Toledo Railroad.....	62.36 "	924,000 00
White Pigeon & Kalamazoo Railroad.....	36.57 "	600,000 00

December Pay Rolls, Vouchers, etc..... 2,506,588 37

Dividend paid February 1st, 1884, viz :—

2 per cent. quarterly on \$49,466,500.00, ordinary stock.....	\$989,330 00
5 " semi-annually on \$533,500.00, guaranteed stock.....	26,675 00
	<u>1,016,005 00</u>

NOTE.—All fixed charges due January 1st, 1884, were provided for December 31st, and included in fixed charges of 1883.

Income, or Profit and Loss Account..... 4,951,678 37

\$102,940,271 74

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

EARNINGS AND EXPENSES IN DETAIL, 1883.

EARNINGS.	Per Cent.	January.	February.	March.	April.	May.
From Freight	67.41	1,173,147.86	1,106,397.04	1,275,208.06	976,980.42	880,587.57
“ Passengers	25.58	328,439.33	278,283.74	373,866.81	385,165.65	385,221.42
“ Express	1.96	23,914.32	24,373.85	32,772.42	35,050.16	34,402.88
“ Mails	3.70	55,689.79	55,640.46	57,403.51	55,659.29	55,414.13
“ Rents	.90	13,357.29	11,094.63	12,903.69	17,076.70	10,804.59
“ All other sources	.45	5,477.33	5,487.51	5,159.04	5,302.56	5,242.25
	100.	1,600,025.92	1,481,277.23	1,757,313.53	1,475,234.78	1,371,672.84
EXPENSES.						
Salaries, gen'l officers and clerks ..	3.07	27,375.45	27,393.77	27,310.31	27,964.22	27,519.46
Law expenses	.47	3,144.61	4,044.34	9,931.24	1,526.56	1,828.69
Stationery and printing	.65	5,081.99	5,459.99	6,379.46	5,782.83	7,195.12
Outside agencies and advertising ..	2.44	19,846.45	22,462.55	23,433.40	21,099.20	21,323.34
Contingencies	.40	2,916.18	14,081.59	2,860.30	2,612.46	2,208.56
Rep's bridges (including culverts and cattle guards)	1.18	10,685.43	11,246.83	11,672.00	5,531.35	8,880.08
Repairs buildings and fixtures	2.11	15,696.55	18,522.61	20,367.20	19,437.67	22,323.35
Rep's fences, road cross'gs & signs ..	.67	2,951.87	3,898.44	9,352.92	6,405.43	4,614.30
Rail renewals	2.67					
Tie renewals	3.32	76,605.50	75,609.01	102,108.70	59,541.11	19,327.84
Repairs roadway and track	9.09	46,518.33	55,182.08	87,238.42	86,388.01	92,049.96
Repairs locomotives	7.01	76,957.22	74,151.36	75,497.72	64,782.83	60,954.05
Fuel for locomotives	9.51	94,711.67	93,322.88	99,462.01	89,108.53	86,428.93
Water supply	.45	3,346.76	4,227.14	7,406.34	2,907.16	3,385.31
Oil and waste	1.13	14,614.64	10,503.29	13,226.43	9,794.00	8,339.42
Locomotive service	8.61	89,693.09	85,690.37	92,813.08	75,622.89	74,921.43
Repairs passenger cars	2.00	18,885.67	18,121.60	31,131.79	22,789.10	20,594.63
Passenger train service	1.94	17,280.06	17,604.83	17,584.17	17,835.38	18,025.02
Passenger train supplies	.18	1,114.31	2,658.15	3,759.48	1,368.03	786.23
Repairs freight cars	5.48	79,902.82	50,532.50	77,201.22	69,452.33	57,054.47
Freight train service	4.67	53,658.19	51,965.23	56,092.03	41,052.51	37,341.13
Freight train supplies	.06	751.38	320.41	521.70	907.28	360.05
Telegraph exp. (maint'g & operat'g) ..	2.37	22,031.86	21,958.06	21,543.67	22,209.98	21,506.30
Damage & loss to frght. & baggage ..	.55	2,689.97	11,163.44	7,200.67	6,881.69	3,320.89
Damage to property, incl. cattle ..	.22	816.78	5,861.66	6,031.22	648.63	925.27
Personal injuries	.32	2,075.00	300.00	3,685.00	9,335.83	297.22
Agents and station service	18.20	166,933.91	179,863.85	195,125.66	177,078.71	175,747.43
Station supplies	.76	7,363.03	8,573.50	10,038.51	5,274.44	5,723.71
Rents payable	1.20	5,676.90	22,072.66	14,356.48	13,959.88	5,424.37
Hire of cars (debit balance)	4.45	44,399.00	87,771.96	47,052.95	37,838.44	39,838.45
Total operating expenses	95.18	913,724.62	934,534.10	1,080,384.08	895,136.48	828,245.01
Taxes	4.82	44,186.30	44,186.30	44,186.30	44,186.30	44,186.30
Total Operating Expenses & Taxes ..	100.00	957,910.92	978,720.40	1,124,570.38	939,322.78	872,431.31
Net Earnings		642,115.04	502,556.83	632,743.15	535,912.00	499,241.53
FIXED CHARGES						
		291,567.20	291,567.20	291,567.20	291,567.20	291,567.20
BALANCE						
		350,547.80	210,989.63	341,175.95	244,344.80	207,674.33

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

EARNINGS AND EXPENSES IN DETAIL, 1883.

June.	July.	August.	September.	October.	November.	December.	TOTAL.
998,018.31	798,162.15	1,007,229.50	1,026,247.80	1,091,959.10	1,099,233.81	1,046,922.27	12,480,093.89
433,540.35	432,856.53	469,919.55	484,733.53	463,004.82	363,530.92	337,525.82	4,736,088.47
27,547.30	22,519.00	26,674.57	35,416.45	36,637.86	33,655.67	31,206.75	364,171.23
57,445.08	56,660.37	56,508.43	56,885.60	58,691.70	58,663.70	59,205.21	683,867.27
12,924.12	16,082.17	12,115.26	16,114.93	15,450.51	13,246.84	13,396.56	164,567.29
4,171.09	5,683.51	8,250.98	8,178.96	10,491.70	13,937.25	7,486.08	84,888.26
1,533,646.25	1,331,963.73	1,580,698.29	1,627,577.27	1,676,235.69	1,582,268.19	1,495,742.69	18,513,656.41
27,887.25	27,718.46	27,478.07	27,179.63	27,108.93	27,237.00	35,147.77	337,320.32
6,179.83	3,621.51	1,489.59	5,020.06	1,954.95	1,752.11	10,974.31	51,467.80
7,403.66	3,537.01	5,168.82	6,167.79	5,215.77	5,743.85	8,093.29	71,229.58
22,067.31	24,410.60	22,591.33	23,520.47	21,085.55	22,027.57	24,736.03	268,603.80
1,014.38	5,277.57	2,164.64	832.83	1,883.22	4,886.67	3,817.28	44,555.68
10,888.26	13,111.94	11,018.13	10,073.34	8,202.06	14,969.78	14,124.21	130,403.41
20,462.64	18,204.23	22,254.99	22,018.41	21,763.43	18,886.43	12,118.23	232,055.74
5,394.82	3,981.45	11,644.24	5,163.37	8,356.87	7,226.64	5,128.27	74,118.62
50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,291.87	43,758.00	294,049.87
8,730.44	2,417.52	5,036.76	651.30	3,962.82	4,709.73	16,488.03	365,188.76
94,791.80	103,829.28	110,288.54	94,894.69	93,397.40	72,546.04	62,550.26	999,674.81
63,228.62	58,098.27	61,381.76	58,123.23	68,285.24	57,823.17	51,386.07	770,669.54
82,562.20	82,863.13	81,955.45	81,677.11	86,049.80	84,139.45	84,202.69	1,046,483.85
4,723.89	3,030.67	3,125.79	5,301.05	2,906.34	4,644.83	4,946.28	49,951.56
7,496.66	6,125.04	8,608.86	10,339.55	11,816.86	14,177.25	9,415.84	124,457.84
71,030.03	71,810.67	75,283.45	74,914.66	78,878.40	77,870.91	78,642.18	947,141.16
17,528.43	13,555.71	18,641.65	16,531.32	14,530.46	16,819.04	11,107.28	220,236.68
17,564.41	18,461.99	17,921.45	17,846.86	17,892.99	16,866.21	18,028.86	212,912.23
1,006.90	659.55	840.37	555.74	1,874.79	3,584.21	1,551.05	19,758.81
48,796.51	34,166.97	27,729.89	37,833.29	49,214.50	46,655.08	24,055.17	602,594.75
35,751.11	34,489.20	37,834.76	40,567.46	41,214.53	42,322.65	42,028.71	514,317.51
355.83	467.91	392.53	386.80	882.16	955.75	505.50	6,807.30
21,202.60	22,590.83	21,788.25	21,662.81	21,143.98	21,515.63	22,062.57	261,216.54
2,002.88	4,453.89	2,710.56	2,717.31	6,630.52	8,392.57	2,566.46	60,730.85
3,476.65	1,107.06	1,120.74	609.90	863.10	830.86	1,366.53	23,658.40
3,455.00	902.90	2,118.00	986.40	4,848.89	3,709.00	3,315.00	35,028.24
171,159.47	167,284.52	139,103.90	157,140.92	164,848.21	148,827.87	158,769.35	2,001,883.80
3,883.17	3,353.08	3,635.94	3,458.08	15,201.78	10,693.48	6,310.52	83,509.24
9,074.36	10,427.11	12,440.29	1,772.52	9,564.56	13,774.34	13,906.58	132,450.05
36,705.58	41,215.29	44,505.61	37,132.40	39,098.53	39,420.79	44,162.20	489,141.20
805,824.69	831,173.36	830,274.36	815,079.30	878,676.64	843,300.78	815,264.52	10,471,617.94
44,186.30	44,186.30	44,186.30	44,186.30	44,186.30	44,186.30	44,186.38	530,235.68
850,010.99	875,359.66	874,460.66	859,265.60	922,862.94	887,487.08	859,450.90	11,001,853.62
683,635.26	456,604.07	706,237.63	768,311.67	753,372.75	694,781.11	636,291.79	7,511,802.79
291,567.20	291,567.20	291,567.20	291,567.20	291,567.20	291,567.20	291,567.22	3,498,806.42
392,068.06	165,036.87	414,670.43	476,744.47	461,805.55	403,213.91	344,724.57	4,012,996.37

DETAILED STATEMENT

OF THE

Funded Debt of the Lake Shore & Michigan Southern Railway Company

AFTER DEDUCTING \$3,250,000 BONDS IN THE SINKING FUND,

DECEMBER 31, 1883.

Date of Issue.	Name and Character.	Miles. included in Mort- gage.	When Due.	Amount Outstand- ing.	Rate of Interest and When Payable.	Annual Interest.
July 1, 1870	Lake Shore & Mich. South.—Consolidated 1st Mortgage Sinking Fund.	864	July 1, 1900	\$8,706,000	7% Reg'd Jan., Apr., July and Oct. Coupon Jan. and July	\$906,420
April 1, 1869	Lake Shore Railway—Dividend Bonds	258	April 1, 1899	1,356,000	7 April and October	94,920
Oct. 1, 1867	Cleveland, Painsville & Ashtabula—Third Mortgage	95	Oct. 1, 1892	920,000	7 April and October	64,400
May 1, 1855	Michigan Southern & Northern Indiana—First Mortgage	451	May 1, 1885	5,240,000	7 May and November	366,800
July 1, 1855	Cleveland & Toledo—First Mortgage	162	July 1, 1885	1,595,000	7 January and July	111,650
April 1, 1866	Cleveland & Toledo—Second Mortgage	162	April 1, 1886	849,000	7 April and October	59,430
Sept. 1, 1866	Buffalo & State Line—Mortgage	88	Sept. 1, 1886	300,000	7 March and September	21,000
April 1, 1868	Buffalo & Erie—Mortgage	88	April 1, 1898	2,784,000	7 April and October	194,880
	Total amount outstanding of the 1st General Mortgage of \$25,000,000.			\$21,750,000		\$1,522,500
Dec. 1, 1873	Lake Shore & Mich. South.—Consolidated Second General Mortgage	864	Dec. 1, 1903	21,192,000	7 June and December	1,483,440
	TOTAL FUNDED DEBT—LAKE SHORE & MICHIGAN SOUTHERN RAILWAY COMPANY PROPER.....			\$42,942,000	All 7%.	\$3,005,940

DEBT OF PROPRIETARY ROADS [OWNED WHOLLY BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO].

Date of Issue.	Name and Character.	Miles included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
Aug. 1, 1876	Detroit Monroe & Toledo—First Mortgage [guaranteed by L. S. & M. S.]	62	Aug. 1, 1906	\$ 924,000	7% February and August ..	\$ 64,680
Sept. 1, 1889	Kalamazoo & White Pigeon—First Mortgage.	37	Jan. 1, 1890	400,000	7 January and July	28,000
Oct. 1, 1887	Schoolcraft & Three Rivers—First Mortgage.	12	July 1, 1887	100,000	8 January and July	8,000
Oct. 1, 1887	Kalamazoo & Schoolcraft—First Mortgage.	13	July 1, 1887	100,000	8 January and July	8,000
				\$1,524,000		\$108,680

DEBT OF LEASED ROADS [INTEREST PAID BY LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO. ON ACCOUNT OF RENTAL.]

Date of Issue.	Name and Character.	Miles included in Mortgage.	When Due.	Amount Outstanding.	Rate of Interest and When Payable.	Annual Interest.
June 1, 1888	Kalamazoo, Allegan & Grand Rapids—First Mortgage	58	July 1, 1888	\$ 840,000	8% January and July	\$ 67,200
July 1, 1883	Jamestown & Franklin—First Mortgage	51	Diff'rnt dates	335,000	7 January and July	23,450
June 1, 1889	Jamestown & Franklin—Second Mortgage	51	June 1, 1894	500,000	7 December and June	35,000
				\$1,675,000		\$125,650

Debt of Mahoning Coal Railroad [Leased by L. S. & M. S. R'y for 40 per cent. of earnings].
Jan. 1, 1872, First Mortgage \$1,500,000. Due Jan. 1, 1902. 7 per cent. Jan. and July.

MILEAGE STATISTICS—FOURTEEN YEARS.

YEAR.	Miles Road Operated.	Earnings per Mile.	Expenses per Mile including Taxes.	Net Earnings per Mile.	Freight Train Mileage.	Average Freight Train Load. [Tons.]	Freight Train Earnings per Mile.	Freight Train Expenses per Mile.	Freight Train Profit per Mile.	Passenger Train Mileage.	Average No of Paying Passengers per Train.	Passenger Train Earnings per Mile.	Passenger Train Expenses per Mile.	Passenger Train Profit per Mile.
1870	1,013.0	\$13,336	\$8,231	\$5,075	4,306,110	137.3	\$2,03.11	\$1.25.82	\$0.77.29	2,320,477	69.2	\$1.97.28	\$1.22.21	\$0.75.07
1871	1,073.8	13,872	9,106	4,766	5,650,898	133.5	1.82.71	1.19.93	0.62.78	2,367,514	60.5	1.86.07	1.22.13	0.63.94
1872	1,136.5	16,682	11,177	5,505	7,121,795	134.0	1.80.08	1.20.47	0.59.61	2,640,344	61.5	1.78.69	1.19.54	0.59.15
1873	1,154.0	16,824	11,928	4,896	8,026,320	136.0	1.76.82	1.25.36	0.51.46	2,952,823	60.8	1.72.43	1.22.25	0.50.18
1874	1,177.6	14,592	9,491	5,101	6,400,510	159.4	1.83.62	1.19.42	0.64.20	2,520,574	68.7	2.02.21	1.31.51	0.70.70
1875	1,177.6	12,284	8,963	3,321	5,798,617	168.0	1.66.23	1.21.28	0.44.95	2,743,617	60.1	1.70.12	1.24.11	0.46.01
1876	1,177.6	11,851	8,135	3,716	6,324,738	185.0	1.48.71	1.02.06	0.46.65	2,610,545	67.2	1.69.64	1.16.44	0.53.20
1877	1,177.6	11,484	7,622	3,862	5,674,685	196.2	1.66.99	1.10.83	0.56.16	2,363,504	58.4	1.65.34	1.09.73	0.55.61
1878	1,177.6	11,877	7,210	4,667	6,470,848	213.1	1.55.21	1.01.50	0.53.71	2,296,194	58.2	1.71.19	0.85.00	0.86.19
1879	1,177.6	12,975	7,591	5,384	7,506,016	237.1	1.53.89	0.91.09	0.61.99	2,294,304	63.2	1.72.63	0.91.00	0.81.63
1880	1,177.6	15,922	8,846	7,076	7,481,489	252.4	1.88.16	1.07.67	0.80.49	2,549,081	69.1	1.78.18	0.92.29	0.85.89
1881	1,777.6	15,261	9,577	5,684	7,704,600	271.1	1.64.31	1.08.74	0.55.57	2,910,400	72.9	1.77.34	0.99.66	0.77.68
1882	1,274.0	14,306	8,679	5,627	7,269,723	269.3	1.65.88	1.07.43	0.57.95	3,297,427	72.2	1.85.59	1.00.32	0.85.27
1883	1,339.9	13,817	8,211	5,606	7,176,597	245.4	1.73.90	1.06.35	0.67.55	3,403,224	63.4	1.70.00	0.99.05	0.70.95

CHIEF ENGINEER'S DEPARTMENT.

1883.

REPAIRS AND RENEWALS.

[Included in Operating Expenses.]

New Steel Rail laid.....	11,004 tons.....	107.73 miles.
Repaired Iron Rail laid.....	3,251 tons.....	34.48 miles.
Total		142.21 miles.
Cross-ties renewed, 773,157, equal to.....		276.13 miles.
Fence built [board].....		7.78 miles.
“ “ [wire].....		80.62 miles.
Track ballasted with Gravel and Cinders.....		292.81 miles.

FUEL CONSUMED.

Wood, 22,186 cords, average cost.....	\$3.08 per cord.
Coal, 516,000 tons, average cost.....	2.03 per ton.

CHIEF ENGINEER'S TABLE OF ROAD OPERATED

—BY THE—

Lake Shore & Michigan Southern Railway Company.

JANUARY 1, 1884.

MAIN LINE.

	MILES.
Buffalo to Erie.....	88.00
Erie to Cleveland.....	95.50
Cleveland to west end Toledo Bridge, via Norwalk.....	111.77
West end Toledo Bridge to Toledo.....	1.10
Toledo to Chicago, via Adrian.....	244.12
	540.49

BRANCHES OF THE L. S. & M. S. RAILWAY.

Elyria Junction to Milbury Junction, via Sandusky.....	72.95
Sandusky Pier, from Junction to Old Depot.....	3.72
Air Line Junction to Elkhart.....	130.83
Lenawee Junction to Jackson.....	41.98
Lenawee Junction to Monroe.....	29.37
Palmyra to Adrian.....	5.72
Ashtabula to Ashtabula Harbor.....	2.33
Ashtabula to Jamestown.....	35.98
Junction with D. A. V. & Pitts. R. R. at Dunkirk.....	1.50
	324.38

PROPRIETARY ROADS [OWNED WHOLLY BY THIS COMPANY.]

Detroit, Monroe & Toledo Railroad—	
Air Line Junction to Detroit.....	62.36
Kalamazoo & White Pigeon Railroad—	
White Pigeon to Kalamazoo.....	36.57
Northern Central Michigan Railroad—	
Jonesville to North Lansing.....	61.14
	160.07

ROADS OPERATED UNDER LEASE.

Kalamazoo, Allegan & Grand Rapids Railroad, [rental \$103,800 per year]—	
Kalamazoo to Grand Rapids.....	58.42
Jamestown & Franklin Railroad, [40 per cent. of gross earnings]—	
Jamestown to Oil City.....	50.91
Mahoning Coal Railroad, [40 per cent. of gross earnings]—	
Andover to Youngstown.....	38.81 miles.
Branch to No. 9 Coal Bank.....	2.85 miles.
Coalburg to New York, O.....	0.99 miles.
Branch to Keel Ridge Coal Bank.....	0.73 miles.
Branch to Garfield Coal Bank.....	0.17 miles.
	43.05
Detroit, Hillsdale & South Western, [rental \$41,000 per year].....	65.20
Ft. Wayne & Jackson, [rental \$126,027.88 per year].....	97.42
	315.00

LENGTH OF ROAD OPERATED.....1,339.94

SECOND TRACK.

Between Buffalo and Erie.....	88.00
Between Erie and Cleveland.....	95.50
Between Cleveland and west end Toledo Bridge.....	49.90
West end Toledo Bridge to Toledo.....	1.10
Toledo to Air Line Junction.....	2.59
Between Elkhart and Chicago.....	29.15
	266.24

SIDE TRACKS.

Buffalo Division.....	54.72
Erie Division.....	87.69
Toledo Division.....	105.72
Franklin Division.....	32.14
Youngstown Division.....	9.34
Michigan Southern Division.....	255.09
	544.70

TOTAL MILES OF SINGLE TRACK.....	{ Steel.....1,440.83	
	{ Iron.....710.05	2,150.88

LAKE SHORE & MICHIGAN SOUTHERN RAILWAY CO.

TABLE OF TRACKS.

JANUARY 1, 1884.

Showing the Length of same in each State through which the Line passes.

TRACKS.	STATE.						TOTAL.
	N. Y.	Penn.	Ohio.	Ind'na	Mich.	Illn's.	
Single Track—	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.
Main Line.....	69.50	44.06	195.01	101.95	115.95	14.02	540.49
Branches.....	1.50	56.17	225.43	119.08	397.27		799.45
LENGTH OF ROAD OPERATED.....	71.00	100.23	420.44	221.03	513.22	14.02	1339.94
Second Track.....	69.50	44.06	123.53	21.90		7.25	266.24
Sidings.....	42.20	46.27	253.74	75.19	82.60	44.70	544.70
TOTAL MILES OF SINGLE TRACK.....	182.70	190.56	797.71	318.12	595.82	65.97	2,150.88

RECAPITULATION.

STATE.	MILES OPERATED.				MILES OF SINGLE TRACK.			
	Main Line.	Br'anches	Total.	Per Cent	Second Track.	Sidings.	Total.	Per Cent
New York.....	69.50	1.50	71.00	5.30	69.50	42.20	182.70	8.49
Pennsylvania.....	44.06	56.17	100.23	7.48	44.06	46.27	190.56	8.86
Ohio.....	195.01	225.43	420.44	31.38	123.53	253.74	797.71	37.09
Indiana.....	101.95	119.08	221.03	16.50	21.90	75.19	318.12	14.79
Michigan.....	115.95	397.27	513.22	38.36		82.60	595.82	27.70
Illinois.....	14.02		14.02	1.04	7.25	44.70	65.97	3.07.
TOTAL.....	540.49	799.45	1,339.94	100.	266.24	544.70	2,150.88	100.

RECAPITULATION OF GRAND DIVISIONS, [EAST AND WEST OF TOLEDO.]

DIVISIONS.	Main Line.	Branches.	Second Track	Sidings.	Total.
	Miles.	Miles.	Miles.	Miles.	Miles.
Lake Shore.....	295.27	210.44	233.40	289.61	1,028.72
Michigan Southern.....	245.22	589.01	32.84	255.09	1,122.16
TOTAL.....	540.49	799.45	266.24	544.70	2,150.88

CAR DEPARTMENT.

1883.

New wheels put under cars in 1883, 14,777; new axles, 2,011.

197 new cars built, and the entire car equipment maintained at a cost of \$220,236.68 for passenger equipment and \$602,594.75 for freight equipment.

Cars Owned by The Lake Shore & Michigan Southern R'y Co.

PASSENGER EQUIPMENT.

First class passenger cars.....	122
Second class and smoking cars.....	32
Smoker and baggage cars.....	12
Emigrant cars.....	20
Railroad postal cars.....	32
Baggage cars.....	60
Baggage and mail.....	13
Paymasters' cars.....	2
Total.....	293

All equipped with Westinghouse air brake.

FREIGHT EQUIPMENT.

Box cars.....	10,014
Stock cars.....	1,405
Oil cars.....	289
Platform cars.....	1,882
Coal cars.....	2,629
Caboose cars.....	273
Derrick cars.....	10
Dumper cars.....	147
Total.....	16,649
TOTAL CARS—all classes.....	16,942

LOCOMOTIVE DEPARTMENT.

1883.

Number of locomotives, coal burners.....	552
wood burners.....	1
Total.....	553

Miles run by locomotives—	
Passenger service.....	3,436,700
Freight service.....	7,913,515
Working train service.....	458,331
Switching.....	3,886,306
Total	15,694,852

Average number miles run per locomotive.....	28,061
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Cost per mile run—	
Repairs	Cents 4.91
Service	" 6.03
Fuel	" 6.66
Lubricants, etc	" .26

TOTAL CENTS.....	17.86
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Miles run per ton of coal.....	30.41
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GENERAL SUMMARY OF FREIGHT BUSINESS

FOR THE YEAR ENDING DECEMBER 31, 1883.

TONNAGE, EARNINGS, &c., Compared with Last Year.

1883.				1882.			
TONS.	EARNINGS.	TONS CARRIED ONE MILE.	RATE PERTON PER MILE. Cent.	TONS.	EARNINGS.	TONS CARRIED ONE MILE.	RATE PERTON PER MILE. Cent.
4,587,209	\$7,018,156 37	954,645,205	0.735	4,802,118	\$6,554,829 55	1,020,258,772	0.642
3,891,396	5,276,522 50	734,897,210	0.718	4,303,420	5,324,969 67	872,609,452	0.610
	\$12,294,678 87	1,689,542,415	0.728	9,195,538	\$11,879,799 22	1,892,868,224	0.628
TOTALS.....							
Switching, Storage, Elevating, &c.....\$164,518 34				\$117,153 75	142,777 38		
E. & P. R. R. Freight (Girard & Erie).. 20,896 68}				25,623 63}			
TOTAL REVENUE.....					\$12,022,576 00		

BUSINESS OF THIS YEAR, Compared with Last Year.

Decrease of Tonnage—East-Bound.....	304,900 tons—equal to 6.23 per cent.				
Decrease of Tonnage—West-Bound.....	412,024 tons—equal to 9.37 per cent.				
Decrease of Tonnage—Total.....	716,923 tons—equal to 7.80 per cent.				
Increase of Earnings—East-bound.....					
Decrease of Earnings—West-bound.....					
Increase of Earnings—Total.....					
Increase of Earnings—Total Freight Movement.....					
Increase of Earnings for Switching, Storage, &c.....					
Increase of Total Revenue.....					

Proportions of Freight Movements this Year—East-bound, 56.5 per cent.; West-bound, 43.5 per cent.

Average haul for each ton carried—East-bound, 208.1 miles; West-bound, 188.8 miles; all freight, 199.3 miles. Increase in the average rate per ton mile—For East-bound, .003 cent (14.49 per cent.); for West-bound, .108 cent (17.7 per cent.); for all freight, .100 cent (15.92 per cent.)

The increase of Revenue from higher rate and miscellaneous earnings is about \$1,733,800; the decrease from loss of tonnage about \$1,276,300.

COMPARATIVE STATEMENT,

SHOWING

TONNAGE AND PERCENTAGE OF ARTICLES CARRIED IN 1883,

COMPARED WITH 1882.

ARTICLES.	1883.		1882.		Increase and Decrease this year.
	Per Ct.	Tons.	Per Ct.	Tons.	
Coal	18.99	1,609,919	18.04	1,658,872	PER CENT. Decrease 2.95
Stone and Lime.....	4.03	341,645	3.95	363,155	Decrease 5.92
Petroleum.....	4.30	365,087	4.34	399,082	Decrease 8.52
Pig, bloom and railroad iron.....	3.26	276,476	3.90	358,215	Decrease 22.82
Other iron and castings.....	4.91	416,668	4.39	403,847	Increase 3.17
Lumber and other forest products	10.51	890,967	11.21	1,031,185	Decrease 13.60
Animals.....	5.72	484,878	5.57	511,748	Decrease 5.25
Grain.....	13.69	1,160,489	13.09	1,203,979	Decrease 3.61
Agricultural products, except grain.....	2.90	245,988	3.55	326,088	Decrease 24.56
Flour.....	3.68	311,887	3.51	323,252	Decrease 3.52
Provisions.....	2.92	247,489	2.39	220,001	Increase 12.49
Manufactures	4.90	415,322	5.22	479,522	Decrease 13.39
Merchandise and other articles.....	20.19	1,711,790	20.84	1,916,592	Decrease 10.69
TOTAL	100.	8,478,005	100.	9,195,538	Decrease 7.80

FREIGHT NOT EARNING REVENUE--(Being for use of the Company.)

	1883.	1882.
Tons moved in freight trains one mile.....	71,758,014	64,812,808
Cost per ton per mile	Cent 0.452	Cent 0.413
Amount of cost of this transportation	\$324,346	\$267,677

TONNAGE OF ARTICLES CARRIED—FOURTEEN YEARS.

1870 TO 1883—INCLUSIVE.

Year.	Coal.		Stone and Lime.		Petroleum.		Pig, R. Bloom & R. Iron.		Other Iron and Castings.		Lumber and other Forest Products.		Animals.		Grain.		Agricultural Products except Grain.		Flour.		Provisions.		Manufactures.		Merchandise and other Articles.		Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
1870	215,997	95,521	290,959	76,012	66,778	334,581	276,531	451,431	149,031	252,163	132,645	199,547	467,529	2,978,725													
1871	241,994	118,586	380,203	66,465	92,530	363,068	319,721	753,197	219,040	258,146	204,934	208,465	560,176	3,784,525													
1872	331,819	142,296	368,113	91,475	90,803	458,559	421,644	931,992	167,406	231,460	233,915	194,797	778,423	4,443,092													
1873	518,643	164,949	635,940	68,121	99,413	530,683	480,623	816,267	282,687	272,677	279,044	182,091	886,425	5,176,661													
1874	662,329	171,102	488,865	62,253	104,594	572,869	438,409	957,721	185,787	299,763	237,067	167,142	873,366	5,221,267													
1875	694,658	150,613	530,796	83,440	119,314	511,051	410,851	870,335	181,183	264,585	258,544	190,894	755,626	5,022,490													
1876	827,252	141,928	589,022	82,720	100,949	469,097	486,734	1,055,589	205,445	308,007	270,274	198,804	899,346	5,635,167													
1877	754,859	128,025	755,952	72,946	118,599	490,022	410,165	1,030,211	172,466	260,381	210,260	192,110	917,402	5,513,398													
1878	717,423	111,373	569,964	110,805	116,718	468,475	544,009	1,384,868	229,082	314,969	345,738	261,727	923,344	6,098,445													
1879	1,052,571	144,460	470,449	138,073	184,493	633,721	616,812	1,841,120	277,895	335,868	286,983	299,357	1,199,492	7,541,294													
1880	1,239,098	203,060	327,953	369,316	267,331	801,658	637,795	1,727,645	308,039	367,718	314,468	314,587	1,471,668	8,350,336													
1881	1,592,070	315,006	307,672	434,019	398,470	1,015,199	593,555	1,509,444	375,654	347,865	242,430	413,324	1,649,800	9,164,508													
1882	1,658,872	363,155	399,082	358,215	403,847	1,031,185	511,748	1,293,979	326,088	323,252	220,001	479,522	1,916,592	9,195,538													
1883	1,609,919	341,645	365,087	276,476	416,668	890,967	484,878	1,160,489	245,988	311,887	247,489	415,322	1,711,790	8,478,605													

STATISTICS OF FREIGHT BUSINESS—FOURTEEN YEARS, 1870 TO 1883, INCLUSIVE.

Year.	East-Bound.					West-Bound.					Total, East and West.					TOTAL EARNINGS, Including Miscel- laneous.		Percent- age of Freight Move- ments.		Miles
	Tons.	Earnings.	Tons Carried one mile.	Rate per Ton per mile.	Cts.	Tons.	Earnings.	Tons Carried one mile.	Rate per Ton per mile.	Cts.	Tons.	Earnings.	Tons Carried one mile.	Rate per Ton per mile.	Cts.	Miscellaneous Earnings for Switching, Storage, &c.	Eastward.	Westward.		
1870	2,036,753	\$ 5,586,697	412,067,965	1.356		941,972	\$3,047,775	161,967,696	1.882		2,978,725	\$ 8,634,472	574,035,571	1.504		\$ 111,654	71.8	28.2	192.7	
1871	2,564,708	7,143,075	526,397,486	1.357		1,219,817	3,062,784	297,273,210	1.478		3,784,525	10,205,859	733,670,696	1.391		135,359	71.7	28.3	193.9	
1872	2,997,556	8,488,927	667,369,119	1.272		1,445,536	4,217,956	257,475,021	1.638		4,443,092	12,706,883	924,844,140	1.374		117,979	72.2	27.8	208.2	
1873	3,447,790	9,994,546	770,423,785	1.297		1,728,871	4,074,856	283,503,404	1.437		5,176,661	14,069,402	1,053,927,189	1.335		122,997	73.1	26.9	203.6	
1874	3,715,071	8,273,159	753,633,140	1.098		1,506,196	3,518,453	245,708,941	1.432		5,221,267	11,791,612	999,342,081	1.180		126,738	75.4	24.6	191.4	
1875	3,381,876	6,466,969	677,979,702	0.954		1,640,614	3,063,069	265,256,459	1.155		5,022,490	9,530,038	943,236,161	1.010		109,000	71.9	28.1	187.8	
1876	3,867,031	6,421,447	827,020,640	0.776		1,768,136	2,841,276	306,814,188	0.926		5,635,107	9,262,723	1,133,834,828	0.817		142,906	72.9	27.1	201.2	
1877	3,718,449	6,175,884	747,274,720	0.826		1,794,949	3,152,365	332,730,841	0.947		5,513,398	9,328,249	1,080,005,561	0.864		148,359	69.2	30.8	195.9	
1878	4,228,390	6,683,696	995,021,834	0.672		1,870,055	3,152,463	345,445,992	0.913		6,008,445	9,836,159	1,340,467,826	0.734		212,793	74.2	25.8	219.8	
1879	4,943,252	7,144,042	1,197,135,107	0.597		2,598,042	3,976,184	536,288,333	0.741		7,541,294	11,120,226	1,733,423,440	0.642		168,035	69.1	30.9	229.9	
1880	5,077,371	8,813,385	1,179,292,211	0.747		3,272,965	5,077,228	671,873,807	0.756		8,350,336	13,890,563	1,851,166,018	0.750		186,731	60.8	39.2	221.7	
1881	5,133,657	6,851,182	1,157,415,231	0.592		4,030,851	5,624,516	864,360,237	0.651		9,164,508	12,475,698	2,021,775,468	0.617		184,289	57.2	42.8	220.6	
1882	4,892,118	6,554,829	1,020,258,772	0.642		4,303,420	5,324,970	872,609,452	0.610		9,195,538	11,879,799	1,892,898,224	0.628		142,778	53.9	46.1	205.8	
1883	4,587,209	7,018,156	954,645,205	0.735		3,891,396	5,276,523	734,867,210	0.718		8,478,605	12,294,679	1,689,512,415	0.728		185,415	56.5	43.5	199.3	

Each Ton Carried.

FREIGHT FORWARDED AND RECEIVED AT EACH STATION,

FOR THE YEAR ENDING DECEMBER 31, 1883.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
EAST BUFFALO	816,730	\$1,482,621	2,092,311	\$3,975,803
BUFFALO	311,371	505,698	315,561	458,423
Total, East Buffalo and Buffalo	1,128,101	1,988,319	2,407,872	4,434,226
Hamburg	11	32	610	570
Lake View	262	527	1,121	1,008
Derby	134	158	304	241
Angola	955	987	3,030	4,416
Farnham	2,403	4,758	2,069	2,164
Irving	3,101	2,622	132	211
Silver Creek	1,715	4,323	6,579	7,640
DUNKIRK	162,845	69,899	69,271	91,850
Brocton	2,510	4,112	5,609	11,388
Westfield	1,968	3,291	5,396	7,486
Ripley	693	1,037	1,397	2,315
State Line	1,497	1,643	735	1,357
North East	3,240	5,476	8,099	11,254
Moorhead	1,998	1,380	721	1,136
Harbor Creek	471	517	484	514
ERIE	319,344	470,507	444,106	607,107
Swanville	664	807	300	324
Fairview	2,435	2,282	4,201	5,673
Girard	7,835	8,372	7,879	11,007
Springfield	149	206	268	655
Conneaut	3,637	6,025	7,738	11,054
Kingsville	11,234	11,110	1,056	1,881
Ashtabula	11,395	12,035	184,426	65,326
Saybrook	446	403	241	449
Geneva	3,691	7,843	12,380	16,033
Unionville	491	821	353	645
Madison	2,263	4,085	4,829	6,013
Perry	2,645	3,105	818	1,075
Painesville	6,436	12,250	19,533	24,548
Mentor	1,153	1,169	1,089	1,585
Willoughby	2,349	4,134	5,161	5,736
Wickliffe	2,690	1,653	227	316
Nottingham	7,879	4,965	1,778	1,295
Collinwood	475	627	6,704	4,913
Fair Grounds	692	2,019	4,112	2,761
CLEVELAND	1,486,009	2,033,410	970,155	1,168,091
Oil City	17,813	34,089	24,633	29,645
Reno	136	243	538	625
Run	315	239	759	455
Franklin	42,676	88,047	46,917	37,110
Polk	1,271	1,954	385	659
Raymilton	28,140	20,888	484	925
Sandy Lake	1,539	2,294	1,650	3,550
Stoneboro	185,992	95,093	41,937	30,200
Clark	3,362	2,918	229	463

FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Hadley	4,152	4,274	1,021	1,713
Salem	899	951	29	80
Amasa	7,758	5,101	593	442
Jamestown	4,147	4,975	2,750	4,242
Simon	560	884	164	325
Andover	2,244	3,763	3,807	6,122
Leon	1,370	1,758	505	1,175
Dorset	3,315	4,133	507	822
Jefferson	3,218	4,966	5,473	9,141
Plymouth	207	292	116	197
Ashtabula Harbor	300,997	200,718	100,353	58,175
YOUNGSTOWN	344,272	328,901	364,492	266,936
No. 9 Bank	31,968	7,692		
Coalburg	34,675	40,774	37,466	14,688
Brookfield	114	73		
Tyrrell Hill	806	1,102	958	1,413
Fowler	515	763	233	353
Kinsman	3,520	5,799	3,831	6,405
Williamsfield	2,537	3,710	1,123	1,961
Rockport			667	479
Berea	28,552	41,796	9,046	11,226
Olmsted Falls	1,081	1,446	3,044	2,434
Shawville	413	726	877	974
ELYRIA	186,270	134,766	32,841	40,839
Oberlin	1,982	3,736	12,878	13,931
Kipton	883	1,463	1,490	1,927
Wakeman	5,497	6,889	1,872	3,312
Collins	2,254	3,082	772	1,097
Norwalk	11,126	18,530	22,570	25,288
Monroeville	5,512	9,084	2,520	4,504
Bellevue	16,621	25,181	21,784	28,398
Clyde	28,417	19,839	27,416	30,541
Fremont	22,289	28,144	18,153	21,510
Lindsey	4,848	5,516	643	1,009
Elmore	4,374	5,328	3,837	5,014
Genoa	13,811	15,279	5,494	5,008
Millbury	2,765	3,052	502	546
North Amherst	67,252	66,581	8,071	5,619
Brownhelm	10,467	9,558	885	1,029
Vermillion	2,940	3,787	2,892	3,437
Ceylon	8,865	10,376	1,407	1,893
Huron	5,253	7,369	5,629	4,856
SANDUSKY	508,740	587,372	143,027	164,015
Venice	2,259	3,205	2,790	1,992
Danbury	289	260	184	249
Gypsum	3,167	3,268	987	1,236
Port Clinton	3,360	5,376	7,006	7,623
La Carne	892	844	314	368
Oak Harbor	3,910	4,595	1,613	2,757
Rocky Ridge	12,573	13,342	1,226	1,647
Graytown	8,088	8,155	1,081	1,379
Martin	8,052	8,573	715	811
DETROIT	91,361	142,730	348,448	309,905

FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
GRAND TRUNK JUNC.....	103,106	70,466	152,835	134,545
Ecorces	3,301	2,183	23	48
Wyandotte	11,398	8,635	23,528	11,803
Trenton	28,035	14,879	2,995	3,210
Rockwood	3,643	3,958	681	827
Newport	1,940	1,694	487	684
MONROE	149,709	80,612	138,765	74,373
Vienna	61	57	211	269
West Toledo	456	1,135	3,010	5,990
Wagon Works	2,841	5,447	8,452	6,580
Strasburg	284	278	30	25
Ida	2,423	2,644	423	763
Petersburg	2,514	3,211	802	1,484
Deerfield	2,675	2,566	1,162	2,002
Corbus	4,716	3,977	1,281	1,415
Wellsville	389	241	26	34
Tecumseh	13,983	28,073	17,747	22,188
Clinton	3,410	5,368	4,474	6,435
Manchester	7,445	14,464	4,766	7,745
Norvell	1,350	1,373	983	1,159
Napoleon	1,978	3,460	1,658	2,011
Jackson	44,900	58,438	69,630	86,491
TOLEDO	923,992	964,807	587,511	567,555
Holland	28	42	128	183
Swanton	3,039	3,802	1,847	2,450
Delta	4,357	6,629	2,754	4,311
Wauseon	9,475	14,727	8,847	11,612
Pettisville	598	1,378	664	1,133
Archbald	4,586	7,257	2,881	4,793
Stryker	6,213	12,620	3,181	6,175
Bryan	6,876	17,229	7,130	13,956
Melbern	1,162	3,294	509	921
Edgerton	4,252	8,418	1,989	3,729
Butler	12,079	25,112	4,765	9,309
Waterloo	5,197	11,989	3,161	6,090
Corunna	4,664	7,825	560	1,307
Kendallville	19,847	37,933	6,494	12,155
Brimfield	1,994	4,542	452	816
Wawaka	2,484	3,851	382	731
Ligonier	15,119	35,771	5,352	11,471
Millersburg	1,900	2,890	172	551
GOSHEN	56,046	103,266	29,304	45,093
Richards	133	124	224	281
Sylvania	436	645	653	771
Ottawa Lake	1,756	1,385	268	479
Riga	2,118	2,228	660	836
Blissfield	2,852	4,745	3,028	5,042
Grosvenor	16,255	21,873	5,891	6,752
Palmyra	408	757	341	466
Lenawee Junction	40	47	178	151
Adrian	19,836	34,105	56,558	59,140
Clayton	2,800	4,187	1,538	2,871
Hudson	10,107	21,845	7,498	15,012

FREIGHT FORWARDED AND RECEIVED—Continued.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Pittsford	2,504	4,424	684	1,499
Osseo	1,653	3,282	834	1,419
Hillsdale	16,219	37,502	25,966	32,357
Jonesville	15,062	21,618	10,036	12,356
Allen	3,167	5,563	825	1,899
Quincy	3,664	8,055	4,304	8,330
Coldwater	10,610	29,652	16,430	30,548
Batavia			111	227
Bronson	6,156	11,863	2,744	6,458
Burr Oak	5,632	13,333	1,909	3,649
Sturgis	35,387	43,674	6,935	14,647
Klinger Lake	2,052	4,145	335	536
White Pigeon	6,032	14,081	4,372	7,116
Vistula	1,337	2,877	1,304	3,222
Bristol	1,434	2,732	1,304	2,856
ELKHART	15,774	35,020	35,485	53,336
Ypsilanti	3,050	5,367	10,992	12,783
Pittsfield Junction	306	286	141	266
Saline	5,526	10,025	3,337	4,930
Bridgewater	912	1,402	373	553
Watkins	256	469	28	56
Brooklyn	3,458	7,337	3,646	5,946
Woodstock	945	1,628	513	946
Somerset	2,328	4,719	1,075	2,039
Somerset Centre	437	564	726	1,349
Jerome	1,762	3,119	1,960	3,545
North Adams	2,157	4,210	2,051	3,718
Bankers	915	1,112	268	334
Horton	1,730	2,983	1,533	1,929
Hanover	2,749	5,712	2,103	3,250
Stony Point	7,335	5,111	341	376
Scipio	1,092	1,557	410	601
Reading	7,768	12,911	3,562	6,523
Montgomery	2,693	4,725	514	1,260
Ray	1,256	2,618	260	753
Fremont	5,377	12,508	1,795	4,040
Angola	6,648	13,573	4,291	9,118
Pleasant Lake	6,215	11,018	1,641	3,541
Summit	671	1,817	82	243
Auburn	3,549	4,722	2,686	4,093
Auburn Junction	7,098	5,964	14,308	13,064
New Era	1,123	965	309	337
Carrolls Crossing	264	208		
Acadamie	756	590	25	42
FORT WAYNE	69,544	101,533	61,984	80,664
Litchfield	3,552	5,350	2,187	4,320
Homer	2,399	5,884	2,269	3,890
Condit	162	130	26	26
Albion	7,884	19,302	16,360	18,851
Devereux	711	1,189	299	469
Springport	4,000	5,367	2,458	4,146
Charlesworth	1,703	1,863	181	350
Eaton Rapids	5,184	11,429	4,115	6,895

FREIGHT FORWARDED AND RECEIVED—Concluded.

STATIONS.	FREIGHT FORWARDED.		FREIGHT RECEIVED.	
	Tons.	Revenue.	Tons.	Revenue.
Kingsland.....	1,938	1,933	-----	-----
Dimondale.....	3,146	3,977	478	1,117
Lansing.....	60,254	90,365	44,003	54,692
Constantine.....	7,857	16,772	6,697	11,725
Florence.....	100	30	134	208
Three Rivers.....	8,835	17,382	15,702	19,949
Moorepark.....	2,446	3,179	313	797
Flowerfield.....	1,788	2,239	105	244
Schoolcraft.....	4,544	8,333	8,260	12,167
Portage.....	130	52	80	135
Kalamazoo.....	20,268	50,070	36,642	52,061
Cooper.....	176	97	32	38
Argenta.....	1,261	889	144	169
Plainwell.....	3,352	8,224	3,517	6,616
Otsego.....	4,297	7,897	2,742	4,454
Abronia.....	3,164	2,418	15	12
Allegan.....	33,116	41,460	33,378	51,210
Hopkins.....	6,559	7,195	1,023	1,848
Hilliard.....	4,172	3,616	192	486
Dorr.....	5,931	5,423	1,131	1,969
Byron Centre.....	4,142	2,807	606	1,048
Eagle Mills.....	9,925	9,230	-----	-----
GRAND RAPIDS.....	30,719	70,905	55,076	95,975
Osceola.....	598	1,114	66	155
Mishawaka.....	5,068	13,767	10,098	14,270
South Bend.....	36,451	62,131	96,347	123,863
Warren.....	542	741	20	36
Terre Coupee.....	4,378	3,770	332	390
Carlisle.....	8,639	8,968	1,583	3,153
Rolling Prairie.....	6,528	5,342	394	958
La Porte.....	40,575	48,393	21,048	33,630
Durham.....	1,005	1,198	13	17
Otis.....	26,651	17,678	9,219	13,454
Burdick.....	5,191	4,860	118	159
Morrison.....	390	355	10	7
Chesterton.....	7,797	7,092	5,878	9,407
Millers.....	175	423	417	741
Pine.....	8,156	4,315	10	19
Whiting.....	13,226	7,435	192	276
Colehour.....	6,559	3,299	300	349
South Chicago.....	59,772	20,987	73,037	133,251
Grand Crossing.....	1,965	3,060	11,900	14,689
ENGLEWOOD.....	2,670	6,377	470,630	1,154,169
CHICAGO.....	904,253	2,780,760	600,990	1,223,909
TOTALS.....	8,478,605	\$12,294,679	8,478,605	\$12,294,679
Add—Switching, Storage, Elevating, &c.....				185,415
TOTAL REVENUE.....				\$12,480,094

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION, For the Year Ending December 31, 1883.

STATIONS.	Coal.	Stone and Lime.	Petro- leum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricult'l Products (except Grain.)	Flour.	Provis- ions.	Manu- factures.	Mer- chandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
EAST BUFFALO.....	148,087	47,000	33,167	381,167	62,642	2,303	2,629	2,457	18,041	1,767	18,850	91,085	388,642	816,730
BUFFALO.....	72,584	8,624	20,509	24,031	2,992	2,992	419	2,748	5,205	883	12,767	23,108	82,974	311,371
Total E. Buf. & Buf.	220,951	55,684	53,676	86,673	5,295	5,295	3,048	5,205	23,246	2,650	31,617	114,193	471,616	1,128,101
Hamburg.....													11	11
Lake View.....													241	241
Derby.....													6	6
Angola.....		30				11	32	14	108				90	134
Farmham.....						43	5	47	443	12	186	7	1,824	955
Irving Creek.....						389		17	2,627		15	6		2,403
Silver Creek.....						18			380				68	3,101
DUNKIRK.....	143	190	103,470	3,827	24	32,757	40	40	811	56	20	1,129	104	1,715
Brocton.....						67	1,130	29	1,027		2,048	4,686	13,717	162,845
Westfield.....						314	164	149	642		813	153	244	2,510
Ripley.....						71	47	200	71		37	208	424	1,968
State Line.....						1,044	110	79	5	21	34	27	144	693
North East.....						563	109	457	296		165	330	238	1,497
Moorhead.....						37		437	15				869	3,240
Harbor Creek.....													1,474	1,498
ERIE.....	163,106	486	2,402	11,310	18,900	12,362	486	810	5,734	3,077	5,025	27,405	68,232	319,344
Swanville.....						642							22	604
Fairview.....						563		1,031	42		9	8	729	2,435
Girard.....	984	50		3,677	95	933	677	428		25	34	578	424	7,855
Springfield.....						10		6					37	149
Conneaut.....						26	213	173	394	328	68	232	1,062	3,657
Kingsville.....						1,653	7	195	217		68	188	132	11,234
Ashtabula.....	3,172	189	233	2,256	1,463	1,463	100	78	69	138	174	1,348	2,115	11,385
Saybrook.....						180		10	244				12	446
Geneva.....						199	246	67	483	172			381	3,691
Unionville.....						9			259		50	1,924	140	2,303
Madison.....						15		86	1,203	10		269	145	2,435
Perry.....						183	175	87	2,123		37		236	2,435
Painesville.....						926		152	2,123		13		236	6,498
Mentor.....	177			533		803	242	54	1,241	121	855	144	2,045	6,498
Willoughby.....						93	55	339	342	80			67	1,153
Wickliffe.....						2,607				6	106	495	690	2,340
Nottingham.....		7,602				11		18	209				23	2,690
Collinwood.....		293				94							30	7,870
Fair Grounds.....													88	475
CLEVELAND.....	68,403	29,147	58,456	142,763	135,322		283	27	195				177	692
							128,156	225,214	71,000	127,912	63,258	92,744	202,857	1,488,000

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal.	Stone and Lime.	Petroleum.	Pig, Bloom and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricult' Products (except Grain.)	Flour.	Provisions.	Manu- factures.	Mer- chandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Oil City	2,982		8,547		484	3,666						132	2,902	17,813
Reno			136			110								136
Run			75			1,634	7	43	5	380	8		130	315
Franklin		105	38,788		166	1,225			7				1,525	42,676
Polk					58	5,763							34	1,271
Raymlton	14,798		7,461			962	154	19	39			106	53	28,140
Sandy Lake.					16	1,631	23	106	5			382	169	1,539
Stoneboro	176,121			121	5,794	3,607	60	100	82	128	23		1,616	185,992
Clark						3,607				212	11		80	4,152
Hadley						899								899
Salem						899								899
Amasa	7,464	48			416	1,836	76	73	15	331	60	61	10	7,758
Amestown.	15	475			23	1,836	169	17	61				819	4,147
Simon					27	1,119	226	89	13			94	137	560
Andover						1,119	40	24	107				65	2,244
Leon						2,092			112			10	22	1,370
Dorset					43	120	185	66	85	99	217	247	270	3,315
Jefferson									33			42	12	207
Plymouth	823	669			2,767	289							295,775	300,997
Ashtabula Harbor.				674	2,767	289				386		951	27,564	344,272
YOUNGSTOWN	204,368	17,520		20,515	70,283	2,550	42	81	12					31,968
No. 9 Bank	31,968												57	34,675
Coalburg	20,999			13,459	160									114
Brookfield						20	94			10			61	906
Tyrrell Hill						725	10							906
Fowler						246						153	33	515
Kinsman					5	2,107	411	116	137				112	3,520
Williamsfield					9	1,987	22	96	21			101	96	2,537
Berea				133	12	271	20		65	32		1,487	863	28,552
Olmsted Falls.					7			75					86	1,081
Shawville							66	124	28	96		62	37	413
ELXIRA	165,333	4,388		1,893	7,793	326	437	1,613	1,143	56	275	1,890	2,953	186,270
Oberlin						276	452	50	124	42		14	599	1,982
Kipton					21		10	492	98				118	883
Wakeman		2,696				408	533	1,417	724			169	98	5,497
Collins						1,168	40	3,275	1,109	1,491		456	36	2,254
Monroeville					109	894	630	3,275	310			1,139	2,047	11,126
Bellevue					43	948	168	2,722	423	5,761			1,066	5,512
Clyde	15,000	94		1,210	349	1,596	37	7,561	310			723	1,017	16,621
Fremont, O.	151	8,367			6	3,987	496	5,717	983	655		2,395	1,957	28,417
Lindsey					45	2,088	594	1,842	6	85		1,366	723	22,289
						1,361	308	1,684	102	35		100	85	4,848
									34				579	4,574

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal.	Stone and Lime.	Petro-leum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricultural Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Genoa	9,596				15	1,216	125	73	25	1,465			1,165	13,811
Millbury					50	2,689	9	576	113		66	161	1,165	13,811
North Amherst	65,488				50	568						26	100	2,765
Brownhelm	9,742				101	60	274	63	119	155	180	19	363	67,252
Vermillion	135				8	1,293	117	114	390	5	243	19	148	10,467
Ceylon	6,893					189	89	583	773		7	16	396	2,940
Huron	68					54	89	875	1,046	39	1,890		277	8,865
SANDUSKY	48,324			3,990	8,512	32,627	40,358	263,144	8,976	10,965	4,907	18,319	46,478	508,740
Venice						225	218	218	5	1,969			2,239	2,239
Danbury						419		40	169		8		37	289
Gypsum					10	721	290	523	254	236	56	611	1,872	3,167
Port Clinton	170				7	475	73	274	13	20	229	226	731	3,360
La Carne					10	2,542	98	739	24	12	6		24	892
Oak Harbor						7,619					158		327	3,910
Rocky Ridge	4,814					7,886	42	15					140	12,573
Graytown						4,794							145	8,088
Martin						12,586							637	8,052
DETROIT	861			10,603	6,024	82,640	271	11,355	6,701	6,560	3,638	14,932	17,088	91,361
GR. TRUNK JUNC.	750			139	2,426	3,247	213	1,159	2,511	316	36	1,589	10,089	103,106
Ecorcees						7,25							6	3,301
Wyandotte				4,627	4,204	10,067	104	576	285	28		17	1,797	11,398
Trenton					22	2,160	50	538	46	251	168	582	9,757	28,035
Rockwood	6,273					897	12			730	18	47	54	3,643
Newport					2,245	98,375	361	2,174	3,906	2,285	23	13	76	1,940
MONROE	405					36					2,179	4,183	33,996	149,709
Vienna									15				25	61
West Toledo					37	93	42					158	283	436
Wagon Works						284						2,500	109	2,684
Strasbourg						1,341							711	2,423
Ida	44				22	1,211		238	71		18		83	2,514
Petersburg					11	1,689	29	998	104	4			132	2,673
Deerfield						3,402	56	315	10		16	144	458	4,476
Corbus	351					369								1,389
Wellsville					74	255	799	919	520	8,964	409	786	1,839	13,483
Tecumseh					31	116	413	2,092	270	18	86	119	265	3,410
Clinton					68	35	848	4,732	273	608	256		525	7,935
Manchester						53		60		705	11		516	1,678
Norvell									200	98			117	1,078
Napoleon							40	1,501	1,156	213	112	2,484	22,004	44,006
Jackson	793				2,594	11,870	207	2,624						923,992
TOLEDO	448,993			11,725	15,090	60,274	33,444	142,215	44,194	23,525	11,396	13,974	113,089	923,992
Holland						14							14	28
Swanton						964	61	1,251	255	52	268	8	150	3,039

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONTINUED.

STATIONS.	Coal.	Stone and Lime.	Petroleum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings	Lumber and other Forest Products	Animals	Grain.	Agricultural Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Ypsilanti Junc.	173				53	845	20	76	121	5		214	1,543	3,050
Pittsfield Junc.					6	260	486	3,836	183	506	69	26	20	306
Saline						219		852			24	33	198	5,526
Bridgewater								181	48				6	912
Watkins							27	2,449	181	21	146	5		256
Brooklyn						20		818	5				139	3,458
Woodstock					5		497	1,253	29				20	945
Somerset					28	100	518	327			19	28	353	2,328
Somerset Centre.								1,230	31		9		63	437
Jerome		17				43	241	1,053	120	93	71		200	1,762
North Adams						144	540	48	27	114	14		127	2,157
North Adams						615							97	915
Bankers						175	132	1,302	83	50			62	1,730
Horton		48			10	64	329	2,099			15		101	2,749
Hanover		7,335												1,730
Stony Point.														2,749
Scipio						24	73	532	76	333			44	1,092
Reading					20	4,816	684	1,385	83		10	76	303	7,768
Montgomery						1,193	217	1,160	21		9		43	2,093
Ray						60	112	950	56				45	1,256
Fremont Ind.					25	1,338	1,280	2,249	158	43	128		156	5,377
Angola, Ind.					23	565	765	3,215	11				683	6,648
Pleasant Lake.					27	856	1,059	1,598	223	126	69	42	2,205	6,215
Summit						184	292	116					79	671
Auburn					6	993		699	558			642	651	3,549
Auburn Junc.		64			185	1,427	31	150			130	1,071	7,068	7,068
New Era						1,023	12	12	83				5	1,123
Carroll's Crossing						264								264
Academy						756								756
Wadsworth					671	17,386	1,362	14,672	1,604	942	2,894	2,278	17,290	69,544
Wadsworth					11	67	108	2,439	70	343	118		338	3,552
Litchfield		38		6,532		55	140	1,675	117	54	132	39	187	2,399
Honr.														162
Condit		130						31					1	
Albion			50			124	156	1,772	186	2,562	113	1,018	1,830	7,884
Devereux					43		21	618	40		12		11	711
Springport						68	143	2,967	569		18	45	130	4,000
Charlesworth						1,650		39					14	1,703
Eaton Rapids						1,155								5,184
Kingsland					58	1,938	245	1,664	534	242	230	140	916	1,938
Dimondale						1,943	19	1,002	112		10		64	3,146
Laurens					33	46,318	230	5,109	404	2,327		1,997	3,838	60,254
Constantine						530	470	1,205	477	3,314	56	1,488	317	7,857
Florence								100						100
Three Rivers.			27		56	635	49	1,758	345	3,951	59	988	957	8,835

DESCRIPTIVE STATEMENT OF FREIGHT FORWARDED FROM EACH STATION—CONCLUDED.

STATIONS.	Coal.	Stone and Lime.	Petroleum.	Pig, Bloom, and Railroad Iron.	Other Iron and Castings.	Lumber and other Forest Products.	Animals.	Grain.	Agricultural Products (except Grain.)	Flour.	Provisions.	Manufactures.	Merchandise and other Articles.	TOTAL.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Moorepark	-----	-----	-----	-----	-----	13	41	773	1,545	50	8	-----	16	2,446
Flowerfield	-----	-----	-----	-----	-----	172	136	1,409	-----	48	-----	-----	13	1,783
Schoolcraft	-----	70	-----	-----	43	119	301	3,237	97	-----	84	-----	474	4,544
Portage	-----	-----	-----	51	-----	-----	-----	-----	-----	-----	-----	-----	130	130
Kalamazoo	112	107	-----	-----	-----	-----	492	7,700	180	3,918	119	4,198	3,321	20,288
Cooper	-----	-----	-----	-----	188	224	-----	-----	-----	-----	-----	-----	14	176
Argentina	-----	-----	-----	-----	-----	152	-----	619	10	-----	-----	-----	8	1,261
Plattwell	-----	-----	-----	-----	12	634	205	148	127	1,088	75	517	909	3,352
Osego	-----	-----	-----	-----	49	106	74	15	108	1,445	21	-----	1,408	4,297
Abronia	-----	-----	-----	-----	-----	3,164	-----	-----	-----	-----	-----	-----	3,164	3,164
Allegan	-----	-----	-----	5,618	1,988	21,899	334	1,046	523	514	87	245	862	33,116
Hopkins	-----	-----	-----	-----	-----	4,641	85	1,320	259	-----	122	15	117	6,559
Hilliard	-----	-----	-----	-----	-----	3,883	-----	174	37	-----	46	-----	32	4,172
Dorr	-----	-----	-----	-----	-----	3,973	13	989	154	385	20	-----	447	5,981
Byron Centre	-----	-----	-----	-----	-----	2,398	-----	994	86	557	21	62	84	4,142
Eagle Mills	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	9,925	9,925
GRAND RAPIDS.	-----	12	-----	-----	2,341	10,855	20	12	59	684	-----	7,485	9,251	30,719
Oscoda	-----	-----	-----	-----	-----	20	-----	451	10	-----	-----	88	29	598
Mishawaka	-----	-----	-----	-----	530	800	154	43	61	659	-----	3,081	270	5,068
South Bend	-----	-----	-----	-----	-----	38	340	106	27	3,231	5	28,943	3,231	36,451
Warren	-----	-----	-----	-----	-----	-----	100	438	-----	-----	-----	-----	4	542
Terre Coupee	-----	-----	-----	-----	-----	3,434	-----	938	-----	-----	-----	-----	6	4,378
Carlisle	-----	-----	-----	-----	24	5,985	621	1,567	-----	39	-----	273	130	8,639
Rolling Prairie	-----	-----	-----	-----	5	-----	313	2,631	-----	-----	5	10	75	8,628
La Porte	150	23	36	-----	275	4,714	1,743	2,776	1,514	1,097	47	2,969	25,231	40,375
Durham	-----	-----	-----	-----	-----	232	-----	708	-----	-----	-----	-----	5	1,005
Otis	7,923	7,317	-----	27	295	6,663	466	2,008	17	97	29	821	388	26,651
Burdick	-----	-----	-----	-----	-----	4,600	-----	-----	-----	-----	-----	-----	5,191	5,191
Morrison	-----	-----	-----	-----	-----	390	-----	269	38	-----	-----	166	5,949	390
Chesterton	-----	-----	-----	-----	7	1,249	94	-----	-----	-----	32	-----	55	7,797
Millers	-----	-----	-----	-----	-----	113	-----	-----	-----	-----	-----	-----	3	175
Pine	-----	7,711	-----	-----	-----	442	-----	-----	-----	-----	-----	-----	30	8,156
Whiting	-----	13,196	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	11	13,226
Colehour	-----	6,548	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	783	6,559
South Chicago	885	32	-----	54,576	3,347	138	-----	-----	-----	-----	-----	81	81	59,772
Grand Crossing	-----	-----	-----	91	1,385	-----	-----	-----	-----	-----	-----	107	382	1,965
ENGLEWOOD	30	71	593	361	337	44	268	-----	-----	341	41	119	445	2,670
CHICAGO	670	422	5,546	12,779	13,734	17,611	208,107	272,142	25,685	37,884	98,373	14,395	196,845	904,253
TOTALS.	1,600,919	341,645	365,087	276,476	416,608	890,367	484,878	1,100,489	245,988	311,887	247,489	415,322	1,711,790	8,478,905

CLEVELAND PUBLIC LIBRARY

GENERAL SUMMARY OF PASSENGER BUSINESS,

FOR THE YEAR ENDING DECEMBER 31ST, 1883.

MOVEMENT.

THROUGH PASSENGERS (Buffalo and Chicago)—1883.	1882.	DECREASE.
First class.....	75,086	78,403
Second-class	21,638	20,167
Emigrant	13,842	26,699
TOTAL THROUGH	110,566	125,269
		14,703—11.74 per cent.
WAY PASSENGERS—		
First class	3,746,235	3,927,541
Second class	32,767	36,335
Emigrant	19,788	29,687
TOTAL WAY.....	3,798,790	3,993,563
		194,773—4.88 per cent.
TOTAL THROUGH AND WAY.....	3,909,356	4,118,832
		209,476—5.08 per cent.
Number of passengers moved westward.....	1,977,535	2,102,663
		125,128—5.95 per cent.
Number of passengers moved eastward.....	1,931,821	2,016,169
		84,348—4.19 per cent.
TOTAL	3,909,356	4,118,832
		209,476—5.08 per cent

EARNINGS.

	1883.	1882.	DECREASE.
From through passengers.....	\$ 991,838.85	\$1,071,583.24	\$79,744.39—7.44 per cent.
From way passengers.....	3,744,249.62	3,825,602.21	81,352.59—2.13 per cent.
TOTAL.....	\$4,736,088.47	\$4,897,185.45	\$161,096.98—3.29 per cent.
Loss in earnings from decreased mileage in 1883.....			\$245,548.63
Less gain from increase in rate per mile .039 of a cent.....			84,451.65
			\$161,096.98—3.29 per cent.

MILEAGE.

	1883.	1882.	DECREASE.
Number of miles traveled by through passengers.....	59,705,640	67,645,260	7,939,620—11.74 per cent.
Number of miles traveled by way passengers	156,009,515	159,453,698	3,444,183— 2.16 per cent.
Number of miles traveled by all passengers	215,715,155	227,098,958	11,383,803— 5.00 per cent.
Average distance traveled by each through passenger.....			1883. 1882.
			540 540
Average distance traveled by each way passenger			41 40
Average distance traveled by all passengers.....			55 55

RATES.

	1883.	1882.
Average fare from each through passenger	\$8.97	\$8.55
Average fare from each way passenger.....	.98½	.96
Average fare from all passengers.....	1.21	1.19
Average per mile—through passengers.....	1.661 cents.	1.584 cents.
Average per mile—way passengers.....	2.400 "	2.399 "
Average per mile—all passengers.....	2.196 "	2.157 "

STATISTICS OF PASSENGER BUSINESS—FOURTEEN YEARS—1870-1883.

Movement of Passengers.

YEAR.	Movement of Passengers.										Earnings.			
	THROUGH [BUFFALO AND CHICAGO.]				WAY.		TOTAL THROUGH AND WAY.	WEST- WARD.	EAST- WARD.	THROUGH [BUFFALO & CHICAGO.]	WAY.	TOTAL.		
	CLASS.		Emigrant.	TOTAL.										
	First.	Second.												
1870--	61,474	8,277	3,277	73,028	1,944,699	22,859	24,854	1,969,412	2,065,440	1,072,320	993,120	\$850,371 00	\$3,336,589 27	\$4,192,667 27
1871--	54,259	9,094	4,530	67,883	1,935,522	24,212	18,811	1,978,545	2,046,428	1,057,141	989,287	790,059 79	3,297,063 70	4,007,723 58
1872--	62,116	10,046	8,518	80,680	2,092,465	22,369	17,240	2,132,074	2,212,754	1,143,771	1,068,983	930,214 98	3,288,328 31	4,218,541 80
1873--	62,977	9,087	7,031	82,295	2,713,512	22,285	27,118	2,762,966	2,845,163	1,464,288	1,380,875	945,072 65	3,024,637 09	4,569,729 74
1874--	58,225	7,808	3,616	74,237	2,991,277	20,135	10,494	3,021,906	3,066,263	1,574,050	1,521,613	847,568 99	3,401,453 38	4,249,022 37
1875--	58,225	6,611	4,104	68,940	3,076,497	17,423	7,374	3,101,294	3,119,923	1,607,456	1,502,778	750,523 24	3,163,274 64	3,922,407 58
1876--	47,682	8,200	3,624	58,341	3,012,754	13,189	5,639	3,031,582	3,119,923	1,570,294	1,540,629	747,821 73	2,916,326 14	3,664,154 87
1877--	42,977	8,814	4,331	56,120	2,660,258	14,601	7,316	2,682,175	2,742,295	1,383,228	1,360,067	623,623 70	2,570,575 96	3,203,407 93
1878--	44,102	7,439	8,413	59,951	2,662,475	16,997	10,438	2,689,910	2,746,032	1,383,712	1,398,304	581,399 30	2,475,993 43	3,057,844 96
1879--	54,382	10,394	20,046	84,822	3,181,128	20,366	26,692	3,228,186	3,282,121	1,423,817	1,393,300	582,973 19	3,055,090 40	3,761,448 00
1880--	80,781	15,229	20,145	116,155	3,590,689	25,298	33,894	3,559,851	3,613,485	1,681,495	1,631,990	705,561 91	3,055,446 15	3,761,448 00
1881--	78,403	20,167	23,689	122,269	3,927,541	36,355	29,687	3,963,563	4,082,006	1,880,984	1,801,022	804,573 92	3,830,215 83	4,134,583 75
1882--	75,086	21,638	13,842	110,566	3,746,235	32,767	19,788	3,738,790	3,909,356	1,977,535	1,931,821	991,838 85	3,744,249 62	4,736,148 17

Rates.

YEAR.	Mileage.				Rates.							
	THROUGH, [BUFFALO & CHICAGO.]	WAY.	TOTAL.		AVERAGE FARE FROM EACH PASSENGER.				AVERAGE PER MILE, ALL CLASSES.			
			THROUGH.	Miles.	Way.	Miles.	Through.	Way.	All.	Through.	Way.	All.
1870	39,435,120	121,041,994	160,500,114	540	61	77	\$11 72	\$1 61	\$2 03	Cts. 2.17	Cts. 2.75	Cts. 2.612
1871	36,656,820	106,547,587	143,204,407	540	54	70	11 77	1 62	1 96	2.18	3.01	2.808
1872	43,567,200	118,241,295	162,308,495	540	55	74	11 53	1 54	1 92	2.14	2.74	2.569
1873	44,439,300	134,923,873	179,363,173	540	49	63	11 48	1 31	1 60	2.13	2.69	2.542
1874	40,120,380	133,104,192	173,224,372	540	44	56	11 41	1 12	1 37	2.11	2.55	2.452
1875	37,227,600	127,723,261	164,950,861	540	41	52	11 02	1 02	1 24	2.04	2.48	2.378
1876	47,704,140	127,890,361	175,510,501	540	38	56	8 46	96	1 17	1.57	2.28	2.090
1877	32,464,800	105,651,818	138,116,618	540	39	50	10 37	96	1 17	1.92	2.44	2.319
1878	30,305,880	103,306,141	133,702,021	540	38	49	10 36	92	1 12	1.91	2.39	2.287
1879	32,640,300	130,822,017	141,162,317	540	39	40	9 57	85	1 11	1.79	2.35	2.223
1880	46,061,460	130,822,017	176,148,767	540	53	53	8 97	89	1 13	1.58	2.45	2.155
1881	65,963,700	141,980,515	207,168,215	540	40	39	6 59	63	1 12	1.22	2.40	1.988
1882	67,045,260	159,453,698	227,098,968	540	40	55	8 55	80	1 19	1.68	2.40	2.157
1883	59,705,640	156,009,515	215,715,155	540	41	55	8 97	89	1 21	1.80	2.40	2.196

NUMBER OF PASSENGERS LEAVING EACH STATION,
AND
Revenue Derived Therefrom.

STATIONS.	NUMBER OF PASSENGERS.			EARNINGS.		
	1883.	1882.	1881.	1883.	1882.	1881.
Buffalo.....	225,541	268,509	247,995	\$1,038,901	\$1,074,470	\$ 856,397
West Seneca.....	3,549	4,928	4,798	492	725	673
Bay View.....	657	2,293	1,836	176	485	420
Athol.....	132	257	330	27	50	66
Hamburgh.....	1,235	1,528	1,607	469	626	600
Lake View.....	2,025	5,273	4,012	824	1,946	1,515
Derby.....	2,388	3,703	3,729	878	1,265	1,346
Angola.....	8,566	12,329	12,085	4,081	5,736	5,557
Farnham.....	2,546	3,309	2,974	933	1,232	1,148
Irving.....	2,370	4,487	3,828	906	1,655	1,504
Silver Creek.....	10,217	15,621	12,800	4,942	8,476	6,749
Sheridan.....	755	862	936	174	213	242
Dunkirk.....	47,141	60,684	55,959	55,712	69,178	68,752
Morian.....	101	174	185	40	54	47
Brocton.....	9,739	28,980	28,535	6,581	23,787	24,315
Westfield.....	11,859	13,615	12,804	8,904	10,765	9,768
Ripley Crossing.....	1,303	1,324	1,359	246	261	250
Ripley.....	5,636	6,095	5,872	2,381	2,557	2,550
State Line.....	2,469	3,042	2,857	826	1,091	1,033
North East.....	20,873	22,505	21,521	11,239	11,849	11,200
Moorhead.....	2,737	3,245	3,398	698	843	820
Harbor Creek.....	5,067	5,764	5,265	1,216	1,436	1,224
Wesleyville.....	1,748	2,113	1,671	226	249	184
Erie.....	85,784	94,386	81,778	102,402	116,901	104,382
Swanville.....	2,775	3,168	2,433	710	878	692
Fairview.....	4,588	5,313	5,394	1,609	2,139	2,073
Girard.....	32,527	31,399	29,773	17,240	22,558	18,120
Springfield.....	1,380	2,062	2,627	879	1,241	1,492
Conneaut.....	10,840	14,020	12,841	10,666	12,753	11,164
Amboy.....	262	767	641	104	228	179
Kingsville.....	3,695	6,060	6,003	1,930	3,088	3,041
Oil City.....	12,996	13,613	11,083	7,788	7,651	6,458
Reno.....	1,868	2,531	2,474	216	308	359
Run.....	135	140	116	25	22	18
Franklin.....	17,962	18,231	15,884	9,559	9,993	9,085
Summit.....	284	318	217	71	87	97
Polk.....	2,942	3,464	3,068	800	1,013	512
Raymilton.....	4,481	4,446	3,910	1,422	1,529	1,287
Sandy Lake.....	9,585	9,345	8,557	3,164	3,340	3,132
Stoneboro.....	11,945	12,390	9,885	5,142	5,804	5,090
Clark.....	1,799	2,061	1,836	642	666	648
Hadley.....	3,215	3,227	2,829	1,258	1,383	1,181
Salem.....	625	484	371	207	209	133
Amasa.....	3,284	3,582	3,249	1,081	1,823	1,674
Jamestown.....	5,716	5,377	5,303	4,497	4,318	4,295
Turner.....	297	365	292	70	74	66
Simon.....	787	810	657	264	282	237
Youngstown.....	12,609	15,051	12,758	15,208	20,644	14,339
Thornhill.....	32	32	34	9	14	7
Doughton.....	491	633	590	129	177	129
Coalburgh.....	3,842	4,385	3,761	998	1,204	999
Brookfield.....	848	996	701	300	322	243
Tyrrell Hill.....	1,558	1,576	1,371	713	675	573
Fowler.....	1,005	1,117	1,083	425	558	509
Latimer.....	1,571	1,953	1,393	596	690	494
Kinsman.....	4,440	3,687	3,591	2,631	2,401	2,237
Dewey.....	621	317	394	130	84	48
Stanhope.....	314	466	550	85	140	132
Williamsfield.....	4,333	4,258	3,561	1,925	1,912	1,661
Andover.....	11,521	10,287	9,099	5,297	5,092	4,753
Leon.....	4,580	4,433	3,434	1,944	1,751	1,497
Dorset.....	4,514	4,557	3,443	1,661	1,716	1,389
Jefferson.....	20,648	19,529	16,448	9,307	9,161	7,749
Griggs.....	864	829	612	220	196	165
Plymouth.....	705	889	741	129	165	139
Ashtabula.....	46,231	54,476	48,590	42,591	49,553	40,975
Saybrook.....	1,315	1,848	2,067	507	628	796
Geneva.....	19,767	23,544	21,308	14,609	16,434	14,413
Unionville.....	2,659	3,807	3,604	1,065	1,743	1,596
Madison.....	7,886	10,275	9,670	4,148	4,908	4,906

NUMBER OF PASSENGERS LEAVING EACH STATION—Continued.

STATIONS.	NUMBER OF PASSENGERS.			EARNINGS.		
	1883.	1882.	1881.	1883.	1882.	1881.
Perry	3,912	5,062	5,132	1,473	1,917	1,982
Lane	824	1,475	1,472	222	264	261
Painesville	41,780	46,265	46,302	35,829	40,707	37,853
Heislcy	337	558	463	143	210	158
Mentor	5,471	7,769	8,249	2,541	3,541	3,711
Reynolds	382	434	459	151	178	181
Willoughby	15,289	17,066	17,256	7,838	8,354	8,131
Wickliffe	2,628	3,731	4,166	822	1,188	1,190
Noble	1,520	1,078	1,268	393	275	289
Nottingham	8,584	7,069	6,311	2,140	1,837	1,661
Collinwood	12,318	12,327	11,238	3,099	2,242	3,036
Coit	7,487	9,826	7,107	757	949	670
Fair Grounds	12,950	8,207	25,687	2,532	1,898	5,943
Cleveland	304,847	325,441	278,472	688,181	706,907	578,633
West Cleveland	1,013	1,248	1,079	160	214	146
Rockport	1,586	1,370	1,135	412	328	281
Town Line	512	468	479	121	120	121
Berea	17,482	17,316	15,879	9,648	10,018	9,512
Olmsted Falls	6,610	6,615	5,281	2,618	2,716	2,175
Shawville	5,417	5,898	4,769	1,964	2,122	1,790
Elyria	63,227	70,010	62,667	45,062	53,648	49,096
Amherst	12,542	13,913	12,556	5,602	6,457	6,068
Brownhelm	3,589	4,359	4,082	1,121	1,470	1,373
Vermillion	11,414	13,930	12,531	5,803	7,787	6,803
Ceylon	4,588	5,450	4,373	1,877	2,296	1,999
Huron	11,073	11,694	10,682	5,188	5,646	5,424
Sandusky	41,389	46,348	39,175	40,189	42,210	38,281
Venice	1,325	1,574	1,700	455	564	574
Danbury	3,534	3,376	3,307	1,104	1,011	1,036
Gypsum	3,140	3,286	2,793	936	917	886
Port Clinton	17,796	18,776	16,369	8,919	8,704	8,419
La Carne	2,067	2,474	2,336	668	851	814
Oak Harbor	8,427	10,707	10,003	3,559	4,609	4,316
Rocky Ridge	5,531	7,370	6,718	2,031	2,574	2,652
Graytown	4,579	5,628	5,451	1,963	2,265	2,309
Martin	3,133	3,997	4,069	1,363	1,583	1,622
Oberlin	33,692	33,689	30,270	25,938	25,593	23,659
Kipton	4,699	4,939	4,348	2,167	2,415	2,220
Wakeman	8,466	9,606	9,104	5,486	6,067	6,133
Collins	5,273	6,001	5,406	2,543	2,785	2,717
Norwalk	38,370	47,181	46,212	31,275	38,556	35,523
Monroeville	23,318	28,041	29,749	20,302	22,883	24,437
Bellevue	15,015	23,734	20,014	10,570	15,449	13,304
Clyde	24,968	30,859	36,790	24,125	25,806	27,927
Fremont	35,594	43,144	43,608	35,536	38,760	36,767
Lindsey	5,639	5,683	5,127	1,907	1,906	1,721
Elmore	12,268	13,544	12,944	5,455	6,486	6,199
Genoa	9,966	10,631	10,241	3,887	4,182	4,075
Millbury	7,965	10,656	9,572	2,339	3,137	2,946
East Toledo	2,145	2,444	2,418	1,027	1,441	1,472
Detroit	50,973	41,001	37,412	89,997	77,371	68,507
Grand Trunk Junction	3,202	4,081	4,421	2,965	6,176	7,844
Ecorces	2,181	1,846	1,662	597	539	589
Wyandotte	9,664	7,713	8,587	3,763	3,059	3,391
Trenton	7,958	5,855	4,879	3,208	2,027	1,908
Chandler	5,841	5,558	5,084	2,087	2,546	2,388
Rockwood	4,977	3,899	4,282	2,196	1,855	1,953
Newport	4,650	3,574	3,029	1,698	1,351	1,168
Stony Creek	1,113	750	576	289	184	172
Monroe	28,383	27,703	26,750	18,138	22,601	25,064
Strasburg	692	705	317	154	200	78
Ida	3,161	3,694	3,339	1,387	1,429	1,282
Federman	2,630	3,409	2,934	1,046	1,099	1,120
Petersburgh	6,035	6,797	6,382	2,933	2,970	2,839
Deerfield	6,680	7,207	7,122	2,913	2,928	2,969
Corbus	1,780	1,371	878	502	394	298
Sisson	1,284	1,476	1,575	286	310	330
Wellsville	602	881	870	166	252	238
La Salle	698	661	572	182	151	138
Vienna	2,050	1,449	1,325	820	626	604
Alexis	267	221	186	121	92	72
West Toledo	517	453	318	266	225	191
Wagon Works	25,082	21,983	13,290	2,474	2,287	1,681
Toledo	195,533	215,302	187,508	308,893	318,765	276,560
Air Line Junction	2,906	3,076	3,291	1,724	1,823	1,866
Richards	707	887	583	243	271	216

CLEVELAND PUBLIC LIBRARY

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NUMBER OF PASSENGERS LEAVING EACH STATION—Continued.

STATIONS.	NUMBER OF PASSENGERS.			EARNINGS.		
	1883.	1882.	1881.	1883.	1882.	1881.
Sylvania.....	8,009	7,792	7,415	3,139	3,005	2,772
Ottawa Lake.....	3,802	3,863	3,639	1,569	1,687	1,478
Riga.....	3,335	3,536	3,647	1,298	1,321	1,357
Blissfield.....	13,412	15,084	12,939	6,895	7,010	6,683
Grosvenor.....	11,873	13,563	11,271	6,411	7,388	6,840
Palmyra.....	50	132	120	24	41	43
Lenawee.....	12,206	13,309	12,165	6,143	5,685	5,382
Raisin Centre.....	841	842	758	227	207	199
Tecumseh.....	20,951	21,262	18,511	14,169	12,705	12,022
Clinton.....	8,351	9,669	8,382	4,264	4,672	3,990
River Raisin.....	381	368	312	157	150	119
Ypsilanti.....	5,271	5,144	2,150	3,800	4,103	1,546
Pittsfield.....	1,431	1,435	520	595	611	182
Saline.....	3,466	3,571	1,462	1,700	1,746	592
Bridgewater.....	1,635	1,035	385	364	355	137
Watkins.....	205	219	81	89	94	38
Brooklyn.....	2,447	2,298	774	1,654	1,470	509
Woodstock.....	771	685	335	430	314	163
Somerset.....	1,132	1,099	419	671	572	206
Somerset Centre.....	1,725	1,631	493	760	656	205
Jerome.....	3,585	2,184	722	1,769	790	267
North Adams.....	4,431	3,815	1,482	1,708	1,276	498
Bankers.....	3,501	4,499	1,195	1,578	1,619	318
Manchester.....	12,657	14,252	10,613	7,536	7,857	5,421
Norvell.....	2,687	2,930	3,080	1,163	1,156	1,155
Napoleon.....	5,724	6,307	5,799	2,392	2,620	2,333
Eldred.....	317	481	332	92	123	84
Jackson.....	42,878	37,459	26,198	51,746	41,707	32,298
Wilsons.....	159	69		40	14	
Horton.....	4,247	1,618		1,464	680	
Hanover.....	6,489	2,356		2,920	937	
Stony Point.....	336	95		136	32	
Scipio.....	2,103	868		754	420	
Reading.....	8,174	3,144		5,803	2,044	
Montgomery.....	2,508	1,163		1,545	742	
Ray.....	1,721	848		1,053	520	
Freemont.....	5,781	2,365		3,613	1,584	
Angola.....	12,236	4,898		9,975	3,356	
Pleasant Lake.....	6,757	2,031		3,146	1,053	
Summit.....	2,190	723		911	258	
Auburn.....	10,341	3,292		5,592	1,706	
Auburn Junction.....	4,953	1,690		3,889	1,505	
St. Johns.....	543	226		155	88	
New Era.....	906	275		410	110	
Stoners.....	250	92		116	37	
Huntersville.....	345	138		139	58	
Carrolls.....	158	77		48	23	
Academy.....	1,692	480		537	159	
Fort Wayne.....	16,169	5,495		19,068	6,372	
Adrian.....	69,751	73,767	63,906	63,080	62,298	55,842
Clayton.....	8,200	7,874	6,959	3,803	4,053	3,634
Hudson.....	22,465	24,599	20,673	18,449	18,480	17,098
Pittsford.....	6,859	7,066	5,673	3,517	3,156	2,848
Osseo.....	4,092	4,556	3,998	2,052	2,355	2,010
Hillsdale.....	49,327	44,213	33,591	38,806	33,237	26,529
Jonesville.....	37,314	38,915	32,629	24,422	26,241	20,647
Litchfield.....	7,194	6,026	5,962	3,135	2,736	2,976
Homer.....	8,820	7,646	6,938	3,993	3,768	3,449
Condit.....	617	434	383	175	141	120
Albion.....	15,888	14,625	13,018	8,492	7,852	7,159
Devereux.....	1,892	1,893	1,714	617	600	546
Springport.....	6,679	6,152	5,645	3,045	2,682	2,622
Charlesworth.....	1,997	1,890	1,812	673	620	524
Eaton Rapids.....	12,483	11,187	10,596	9,118	7,899	7,344
Kingsland.....	653	552	360	220	334	108
Dimondale.....	3,586	3,507	3,401	1,648	1,437	1,517
Packard.....	235	141	102	31	44	31
South Lansing.....	49	42	41	23	34	20
Lansing.....	14,868	15,034	13,814	15,731	15,226	15,865
North Lansing.....	509	500	458	624	541	596
Allen.....	3,473	3,680	3,651	2,328	2,473	2,292
Quincy.....	12,863	12,520	11,740	8,424	8,062	7,551

*September 19th to December 31st, 1881.

*September 1st to December 31st, 1882.

NUMBER OF PASSENGERS LEAVING EACH STATION—Concluded.

STATIONS.	NUMBER OF PASSENGERS.			EARNINGS.		
	1883.	1882.	1881.	1883.	1882.	1881.
Coldwater	33,977	33,108	30,495	35,569	34,073	31,169
Batavia	968	1,055	1,214	621	672	611
Bronson	11,207	10,306	9,368	7,410	7,304	6,684
Burr Oak	8,740	8,472	7,668	4,951	4,909	4,172
Sturgis	19,961	18,031	16,616	18,200	16,798	15,290
Klinger Lake	3,864	4,316	3,669	1,032	1,245	1,132
White Pigeon	22,274	24,220	20,945	17,130	17,827	16,298
Constantine	10,943	11,586	9,954	4,966	5,069	4,554
Florence	264	257	290	66	66	76
Three Rivers	18,394	19,375	15,333	11,883	12,750	10,283
Moorepark	1,736	1,918	1,773	746	760	822
Flowerfield	1,353	1,600	1,566	546	690	665
Schoolcraft	10,865	10,524	9,888	5,989	5,958	5,920
Portage	1,676	1,824	1,214	435	394	277
Kalamazoo	33,135	32,020	26,327	28,904	27,540	25,426
Cooper	596	540	408	164	201	137
Argenta	1,567	1,259	1,285	459	411	453
Plainwell	10,181	8,631	7,216	5,607	5,084	3,800
Otsego	8,650	8,782	7,865	4,022	4,295	3,879
Abronia	1,068	1,169	864	475	500	348
Allegan	23,249	19,891	19,297	19,387	17,525	16,460
Hopkins	5,670	6,011	6,050	2,678	3,156	2,896
Hilliard	2,877	2,651	2,747	1,698	1,404	1,404
Dorr	4,438	4,455	4,388	2,727	2,613	2,536
Byron Centre	4,883	5,155	4,696	2,238	2,358	2,255
Grandville	529	473	393	231	205	178
Eagle Mills	493	507	555	113	90	75
Grand Rapids	23,401	22,549	19,840	33,334	32,301	30,392
Vistula	3,327	3,375	3,076	1,958	1,929	1,739
Bristol	7,199	7,177	5,551	2,678	2,930	2,464
Holland	2,688	2,427	2,432	839	802	784
Swanton	8,690	8,781	7,852	4,273	4,276	3,864
Delta	12,181	11,773	10,863	6,253	6,040	5,505
Watuseon	21,614	22,658	18,997	13,259	14,061	12,371
Pettisville	4,685	5,526	4,059	1,598	1,857	1,572
Archbald	8,314	8,998	6,812	4,396	4,093	3,605
Stryker	8,410	8,892	8,305	4,789	5,197	4,999
Bryan	19,727	21,031	20,244	17,211	17,943	18,383
Melbern	1,176	1,324	1,024	405	434	403
Edgerton	8,239	9,023	8,906	5,160	5,394	4,947
Butler	9,997	10,806	11,862	7,477	8,507	9,808
Waterloo	24,611	21,161	13,874	15,144	15,620	11,949
Sedan	427	501	347	82	92	88
Corunna	3,723	3,935	3,296	1,363	1,394	1,299
Kendallville	18,998	18,923	15,922	16,629	16,943	15,651
Brimfield	3,120	3,306	2,478	1,506	1,572	1,311
Wawaka	2,770	3,015	2,298	1,076	1,157	879
Ligonier	13,001	14,571	12,340	10,334	11,252	9,913
Millersburg	3,635	3,702	2,763	1,318	1,396	1,509
Goshen	29,252	34,973	30,350	21,956	23,957	21,144
Dunlap	832	1,082	655	157	210	121
Elkhart	71,658	81,072	73,119	68,690	75,227	68,634
Osceola	1,630	1,760	1,470	490	521	428
Mishawaka	16,417	15,923	14,896	6,376	6,809	6,343
South Bend	54,392	55,493	50,682	55,358	55,732	51,479
Warren	808	987	770	232	307	272
Terre Coupee	712	1,073	766	264	425	352
Carlisle	7,494	7,336	6,950	4,171	4,011	3,739
Rolling Prairie	4,127	5,386	4,872	1,770	2,055	1,946
La Porte	33,986	38,316	32,638	35,893	37,263	32,551
Durham	81	15	133	24	2	65
Otis	5,525	6,310	5,960	3,921	4,343	3,834
Burdick	960	1,505	1,336	427	542	584
Chesterton	3,514	3,533	3,329	2,454	2,460	2,338
Millers	896	1,194	899	569	831	614
Pine	98	97	104	42	59	76
Whiting	4,904	2,756	1,816	954	709	589
Colehour	14,131	10,870	10,901	2,615	2,196	2,218
100th Street	8,896	11,863	11,353	1,325	1,844	1,556
South Chicago	49,828	64,947	47,718	11,622	14,177	10,298
Grand Crossing	11,644	13,395	13,475	4,459	4,678	4,248
Brookline	430	582	399	45	51	48
Englewood	33,726	45,516	47,518	7,412	8,779	9,483
Chicago	227,686	257,087	217,475	851,546	870,938	688,604
Chicago [City Travel]	332,536	285,503	294,573			

